PROCEEDINGS

OF THE

NINETEENTH ANNUAL MEETING

OF THE

NORTH CAROLINA Pharmaceutical Association,

HELD AT

Charlotte, May 18th and 19th, 1898.

ALSO THE

ROLL OF MEMBERS, CONSTITUTION, BY-LAWS, CODE OF ETHICS.

AND THE

STATE PHARMACY LAW, WITH LIST OF REGISTERED PHARMACISTS.

RALEIGH:
Edwards & Broughton, Printers and Binders.
1898.

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OFFICERS, COMMITTEES AND DELEGATES.

1898—1899.

OFFICERS:

PRESIDENT.

W. M. YEARBY ..... DURHAM.

VICE-PRESIDENTS.

J. B. SMITH ..... LEXINGTON.
R. H. JORDAN ..... CHARLOTTE.
E. W. O'HANLON ..... WINSTON.

SECRETARY.

H. R. HORNE ..... FAYETTEVILLE.

TREASURER.

A. J. COOK ..... FAYETTEVILLE.

EXECUTIVE COMMITTEE.

H. T. HICKS ..... RALEIGH.
DAVID WAY ..... ASHEVILLE.
L. RICHARDSON ..... GREENSBORO.
W. W. PARKER ..... HENDERSON.
H. R. HORNE. (*Ex. Officio*) ..... FAYETTEVILLE.

LOCAL SECRETARY.

P. C. SNEED ..... DURHAM.

COMMITTEES:

PAPERS AND QUERIES.

J. P. STEDMAN ..... OXFORD.
WM. NIESTLIE ..... WILMINGTON.
E. V. HOWELL ..... CHAPEL HILL.

TRADE INTERESTS.

B. W. HUNTER ..... RALEIGH.
R. S. MEBANE ..... GREENSBORO.
J. H. McADEN ..... CHARLOTTE.

LEGISLATION.

F. W. HANCOCK ..... OXFORD.
J. I. JOHNSON ..... RALEIGH.
R. H. JORDAN ..... CHARLOTTE.
E. W. O'HANLON ..... WINSTON.
AUGUSTUS BRADLEY ..... BURLINGTON.

ADULTERATIONS.

C. D. BRADHAM ..... NEW BERNE.
W. G. THOMAS ..... LOUISBURG.
W. H. WEARN ..... CHARLOTTE.

ENTERTAINMENT.

P. W. VAUGHAN ..... DURHAM.
R. D. BLACKNALL ..... DURHAM.
A. B. MATTHEWS ..... DURHAM.

DELEGATES:

AMERICAN PHARMACEUTICAL ASSOCIATION.

J. Y. MACRAE ..... RALEIGH.
E. V. HOWELL ..... CHAPEL HILL.
P. W. VAUGHAN ..... DURHAM.
J. P. STEDMAN ..... OXFORD.
J. H. BOBBITT ..... RALEIGH.

VIRGINIA PHARMACEUTICAL ASSOCIATION.

J. L. PRIOR ..... RALEIGH.
H. R. CHEARS ..... PACTOLUS
F. L. JACOBS ..... ASHEVILLE.

SOUTH CAROLINA PHARMACEUTICAL ASSOCIATION.

JNO. M. GRIFFIN ..... ROCKY MOUNT.
G. K. GRANTHAM ..... DUNN.
T. R. HOOD ..... SMITHFIELD.

MARYLAND PHARMACEUTICAL ASSOCIATION.

MELVILLE DORSEY ..... HENDERSON.
JOHN BANNER ..... MOUNT AIRY.
J. B FARISS ..... GREENSBORO.
C. D. BRADHAM ..... NEW BERNE.
B. E. SEDBERRY ..... FAYETTEVILLE.

OFFICERS OF THE ASSOCIATION

SINCE ITS ORGANIZATION.

PRESIDENTS.

E. M. Nadal	Wilson	1880—1881
S. J. Hinsdale	Fayetteville	1881—1882
William Simpson	Raleigh	1882—1883
W. H. Green	Wilmington	1883—1884
V. O. Thompson	Winston	1884—1885
H. R. Horne	Fayetteville	1885—1886
A. W. Rowland	Wilson	1886—1887
F. W. Hancock	New Berne	1887—1888
T. D. Crawford	Oxford	1888—1889
J. D. Croom	Maxton	1889—1890
E. V. Zoeller	Tarboro	1890—1891
W. H. Wearn	Charlotte	1891—1892
H. R. Chears	Plymouth	1892—1893
N. D. Fetzer	Concord	1893—1894
J. Hal. Bobbitt	Raleigh	1894—1895
P. W. Vaughan	Durham	1895—1896
Augustus Bradley	Burlington	1896—1897
J. P. Stedman	Oxford	1897—1898

FIRST VICE-PRESIDENTS.

S. J. Hinsdale	Fayetteville	1880—1881
William Simpson	Raleigh	1881—1882
E. H. Meadows	Newbern	1882—1883
John H. Hill	Goldsboro	1883—1884
H. R. Horne	Fayetteville	1884—1885
A. W. Rowland	Wilson	1885—1886
F. W. Hancock	Newbern	1886—1887
T. D. Crawford	Oxford	1887—1888
J. D. Croom	Maxton	1888—1889
E. V. Zoeller	Tarboro	1889—1890
W. H. Wearn	Charlotte	1890—1891
H. R. Chears	Plymouth	1891—1892
N. D. Fetzer	Concord	1892—1893
J. Hal. Bobbitt	Raleigh	1893—1894
P. W. Vaughan	Durham	1894—1895
Augustus Bradley	Burlington	1895—1896
J. P. Stedman	Oxford	1896—1897
W. M. Yearby	Durham	1897—1898

SECOND VICE-PRESIDENTS.

William Simpson	Raleigh	1880—1881
E. H. Meadows	New Berne	1881—1882
V. O. Thompson	Winston	1882—1883
V. O. Thompson	Winston	1883—1884
A. W. Rowland	Wilson	1884—1885
F. W. Hancock	New Berne	1885—1886
B. E. Sedberry	Fayetteville	1886—1887
W. C. Carmichael	Asheville	1887—1888
L. Richardson	Selma	1888—1889
W. H. Wearn	Charlotte	1889—1890
H. R. Chears	Plymouth	1890—1891
N. D. Fetzer	Concord	1891—1892
J. Hal. Bobbitt	Raleigh	1892—1893
P. W. Vaughan	Durham	1893—1894
Augustus Bradley	Raleigh	1894—1895
J. P. Stedman	Oxford	1895—1896
W. M. Yearby	Durham	1896—1897
J. B. Smith	Lexington	1897—1898

THIRD VICE-PRESIDENTS.

E. H. Meadows	New Berne	1880—1881
V. O. Thompson	Winston	1881—1882
T. C. Smith	Charlotte	1882—1883
T. C. Smith	Charlotte	1883—1884
F. W. Hancock	New Berne	1884—1885
John Tull	Morganton	1885—1886
J. D. Croom	Maxton	1886—1887
W. H. Wearn	Charlotte	1887—1888
H. C. Shannon	Goldsboro	1888—1889
P. W. Vaughan	Durham	1889—1890
N. D. Fetzer	Concord	1890—1891
B. E. Sedberry	Fayetteville	1891—1892
W. G. Thomas	Louisburg	1892—1893
Augustus Bradley	Raleigh	1893—1894
R. L. Dixon	Milton	1894—1895
H. M. McDonald	LaGrange	1895—1896
J. B. Smith	Lexington	1896—1897
J. I. Johnson	Raleigh	1897—1898

SECRETARIES.

T. C. Smith	Charlotte	1880—1882
J. C. Munds	Wilmington	1882—1887
E. V. Zoeller	Tarboro	1887—1890
F. W. Hancock	Oxford	1890—1894
H. R. Horne	Fayetteville	1894—1898

TREASURERS.

JOHN S. PESCUD	Raleigh	1880—1882
A. S. LEE	Raleigh	1882—1891
A. J. COOK	Fayetteville	1891—1898

PLACES OF MEETING AND LOCAL SECRETARIES.

Raleigh, 1880	ORGANIZATION MEETING.
Newbern, 1881	BUSINESS COMMITTEE.
Winston, 1882	S. H. SMITH.
Wilmington, 1883	JOHN H. HARDIN.
Charlotte, 1884	L. R. WRISTON.
Greensboro, 1885	R. G. GLENN.
Fayetteville, 1886	B. E. SEDBERRY.
Asheville, 1887	W. C. CARMICHAEL.
Goldsboro, 1888	H. C. SHANNON.
Durham, 1889	P. W. VAUGHAN.
Morehead City, 1890	F. W. HANCOCK.
Morehead City, 1891	R. J. GOODING.
Raleigh, 1892	W. H. KING.
Greensboro, 1893	F. A. BOBBITT.
Asheville, 1894	W. G. SMITH.
Morehead City, 1895	B. C. JONES.
Morehead City, 1896	C. D. BRADHAM.
Raleigh, 1897	J. H. BOBBITT.
Charlotte, 1898	W. H. WEARN.

MEMBERS OF THE

AMERICAN PHARMACEUTICAL ASSOCIATION

FROM THIS STATE.

AUGUSTUS BRADLEY	Burlington.
WILLIAM SIMPSON	Raleigh.
E. V. ZOELLER	Tarboro.
W. H. WEARN	Charlotte.
J. H. HARDIN	Wilmington.
P. W. VAUGHAN	Durham.
J. D. CROOM,	Maxton.
WHITEFORD G. SMITH	Asheville.
J. HAL. BOBBITT	Raleigh.
D. D. JOHNSON	Concord.
JOHN Y. MACRAE	Raleigh.
F. T. SMITH	Franklin.
W. M. YEARBY	Durham.

MEMBERS ELECTED

AT THE

NINETEENTH ANNUAL MEETING.

THOMAS B. HUNTER	Enfield.
WILLIAM R. BURWELL	Charlotte.
JOHN M. SCOTT	Charlotte.
G. R. PILKINGTON	Pittsboro.
JUNIUS E. SHELL	Lenoir.

MEMBERS IN ATTENDANCE

AT THE

NINETEENTH ANNUAL MEETING,

CHARLOTTE, MAY 18, 1898.

T. R. ABERNETHY	Newton.
ROBERT T. BECK	Germanton.
WM. R. BURWELL	Charlotte.
H. R. CHEARS	Pactolus.
A. J. COOK	Fayetteville.
GEORGE C. GOODMAN	Mooresville.
GEORGE K. GRANTHAM	Dunn.
F. W. HANCOCK	Oxford.
H. T. HICKS	Raleigh.
H. R. HORNE	Fayetteville.
E. V. HOWELL	Chapel Hill.
THOS. B. HUNTER	Enfield.
D. D. JOHNSON	Concord.
R. H. JORDAN	Charlotte.
W. H. KING	Raleigh.
W. A. LESLIE	Morganton.
J. H. MCADEN	Charlotte.
A. B. MATTHEWS	Durham.
A. WALTER MOOSE	Mt. Pleasant.
E. W. O'HANLON	Winston.
W. W. PARKER	Henderson.
J. L. PRIOR	Raleigh.
JOHN REEDY	Lincolnton.
L. RICHARDSON	Greensboro.
W. A. RING	Charlotte.
JOHN M. SCOTT	Charlotte.
H. S. SEDBERRY	Fayetteville.
JOHN W. SHEPPERD	Charlotte.
WILLIAM SIMPSON	Raleigh.
J. B. SMITH	Lexington.
P. C. SNEED	Durham.
JOHN P. STEDMAN	Oxford.
P. W. VAUGHAN	Durham.
DAVID WAY	Asheville.
W. H. WEARN	Charlotte.
JUNIUS P. WOODALL	Charlotte.
W. M. YEARBY	Durham.
E. V. ZOELLER	Tarboro.

PREFATORY NOTES.

For blank applications for membership, write to the Secretary, H. R. Horne, Fayetteville.

In case of the death of a member coming to your notice, advise the Secretary, giving such particulars as may be desirable to publish.

If you find your name omitted or incorrectly spelled, or your address erroneously given, notify the Secretary at once, giving your full name and address.

For information concerning Examinations, the State Pharmacy Law and its enforcement, and Certificates of Registration, address William Simpson, Secretary Board of Pharmacy, Raleigh.

☞ Take note of the advertisers who have liberally responded to requests for advertisements, mentioning the Proceedings in your correspondence with them. You can render no better service to the Association.

MINUTES

OF THE

NINETEENTH ANNUAL MEETING.

First Session.

Charlotte, N. C., *May 18, 1898.*

The Association met in the Y. M. C. A. Hall at 11 a. m., and was called to order by President Stedman, who said:

Gentlemen: The Nineteenth Annual Meeting of the North Carolina Pharmaceutical Association was called to meet at this place at this hour. The meeting will please come to order.

The President then introduced the Rev. Dr. H. F. Creitz berg, of Tryon Street Methodist Church, who invoked the Divine blessing upon the Association and its deliberations.

The President. Gentlemen, I have the pleasure of introducing Mr. Hugh W. Harris, of this city.

Mr. Harris.

Mr. President and Gentlemen of the Association:

Once more have you assembled for the advancement of your Association, and for the elevation of thought and work in your profession. Once again have you treated our city with distinguished consideration in making this the place of your meeting. It is a return which Charlotte very highly appreciates, and her people greet you with a sincere welcome. Vain would be any attempt on my part, to express the feelings with which her people greet you to-day. But you come in an auspicious season. You come on the eve of an occasion which promises to make "an high day" for this historic city.

Our streets may resound with fife and drum and ring up visions of a march into battle, but these should not stir your souls more than the warm heart-beats of our people for all their visitors and friends. Our homes and places of work may be decorated with all the colors of the battle-field, but remember these are also the color of the lily and the rose, and symbolize the purity and sweetness of our city's welcome.

We congratulate you, Mr. President and Gentlemen, on the efficiency of your Association in encouraging scientific research and on its success in developing talent in the profession of pharmacy.

On any ordinary occasion, we might remind you that in your zeal for science, you are driving from our homes the household names of things that cure. What our grandmothers taught us about the names of things that cure, must be retaught in terms of a more classic tongue.

> "*Ceratum simplex*—housewives did compile
> The same and call it "wax and ile,"
> *Ungentum Resinosum*—you gave that name
> To the 'drawin' salve' of many an ancient dame."

But in this auspicious season, we promise to forgive and forget the havoc you have played with the vocabularies of our grandmothers. All but her visitors and friends,—all but their welcome now and forever, Charlotte this day forgets. And in behalf of the members of the Association resident here—in behalf of the people of Charlotte, I greet you with hearty welcome.

> "Welcome, welcome, thrice welcome now,
> And welcome back again."

THE PRESIDENT. I will ask Mr. Yearby to respond to the very kind address which we have just heard.

MR. YEARBY.

Mr. Harris:

For your kind words of welcome we thank you, and congratulate ourselves in being so fortunate as to meet in your city under such pleasant auspices.

Fourteen years ago our Association, then almost in its infancy, had the pleasure of meeting in your city. We return on our Nineteenth Anniversary to meet again in the Queen City of North Carolina.

The hand of time has brought about many changes, and our profession has advanced rapidly from year to year and made many new and wonderful discoveries. In the days of Aesculapius and Galen, bitter was the dose that traveled through the æsophagus of suffering humanity; long and enduring was the treatment. While to-day, by new and modern methods the mixtures are palatable and elegant, with quick results, showing wonderful advancement in pharmacy. To further advance our profession, a School of Pharmacy, which has just closed its first and successful year, has been established at our State University, where the future Knight of the Pestle can avail himself of the skill and knowledge of an expert pharmacist.

A rather singular coincidence,—our meeting follows the Doctors', who have just met in your city and represent the most noble profession in the world to-day. Their success is our success, so closely are we related. Practitioners are intimately dependent upon our integrity and skill. The greatest proficiency in a diagnosis is of little or no avail,

unless the medicine prescribed is of recognized standard and strength. Hence the object of our organization is to raise the standard, protect the public, educate the pharmacist, and license only the skilled.

All North Carolina feels proud of the city of Mecklenburg. It was near here that the first blood of the colonists ever spilled was poured out as a rich libation in defence of liberty, and the first Declaration of Independence of the British yoke, afterward incorporated almost literally into the National Declaration, was made and proclaimed in the city of Charlotte on the 20th of May, 1775. And now within a few hours your city will unveil a beautiful shaft in honor and in commemoration of the gallant deeds of the noble sires of the Revolution. For this beautiful expression and patriotic honor, and for such rich feelings for our grand old State which has furnished so many bright pages of history in days gone by, we feel proud of you. Proverbial history teaches us, that if you weep, you weep alone. Such is not the case today. We mourn and the whole Nation mourns with us. Our sister city adds another page to history, enrolls a new name to the history now in progress. North Carolina furnished the first hero to go down in America's defence, and the name of Worth Bagley goes on our records as the first gallant son to lose his life for America's honor, for which he so nobly fought and heroically defended. May he rest in peace, and all honor to our young hero.

You have honored many great people, while those with National fame have lived within your borders. I will venture to say that none so great, none so brave as he who sleeps so peacefully among the mountains ever sojourned in your city. In the battle-fields he made a daring and heroic record; while as Governor he stood without a peer; as a politician he had no rival. No native of our State ever had so many honors thrust upon him which he so richly deserved, and none could have worn them more worthily. As a friend to the common people, no man, either privately or publicly, was esteemed so highly, for he was the "noblest work of God, an honest man." As a Congressman, he had no equal; while in the Senate Hall his eloquence and rare ability will ever remain a shining star, and your people were largely interested and instrumental in the dedication of a beautiful monument, unveiled a few days ago, which marks his last resting place. May his name ever remain immortal, and all honor to our great and lamented Statesman, Zebulon Baird Vance.

Sir, you have a city to feel proud of. Noted for its beautiful women and gallant beaux, costly edifices and modern temples. For kind and generous hospitality you are renowned. In commerce and manufactures you take the lead, and enjoy the reputation of being the metropolis of North Carolina.

Now, in behalf of the North Carolina Pharmaceutical Association, I thank you. You have made us feel welcome, and we accept your kind

hospitality, and will avail ourselves of every opportunity to enjoy ourselves while in your city, and when our work is done and we turn homeward, we will carry many warm impressions and sweet recollections of the historic city of Charlotte.

The Secretary called the roll and there being a quorum present the President declared the meeting ready for business.

THE PRESIDENT. Next in order is the reading of the minutes of the last meeting. Without objection, that will be dispensed with, as they have been printed and distributed.

MR. CHEARS. I move, Mr. President, that a cordial welcome and the privileges of the floor be extended to the visitors, connected with the drug trade, who are present with us to-day.

Unanimously adopted.

Mr. Harry Winkelmann, Mr. W. E. Jenkins, Mr. R. S. Mebane and Mr. F. B. Hayes being called upon, returned thanks for the courtesy, expressing kind wishes for a successful meeting.

THE PRESIDENT. I will ask Mr. R. H. Jordan, Mr. G. C. Goodman, Mr. A. W. Moose and Mr. W. W. Parker to act as members of the Executive Committee.

THE PRESIDENT. The next business is the reports of officers. The chair will have to ask the indulgence of the Association. I have been traveling since two o'clock this morning and did not know but a short while before leaving home that I would be able to attend the meeting on account of sickness in my family, and have arrived here in a very dilapidated condition. Therefore I will ask until the afternoon session to make my report.

The following gentlemen were appointed the Auditing Committee: Messrs. J. B. Smith, R. T. Beck and H. S. Sedberry.

THE SECRETARY. I would like to state to the Executive Committee that we have blank applications for membership that we will furnish if there are any applicants present.

THE PRESIDENT. There is no reason why we should not receive the reports of the other officers. Would like to hear from the Secretary.

THE REPORT OF THE SECRETARY.

To the Officers and Members of the North Carolina Pharmaceutical Association.

GENTLEMEN:—After our adjournment in May last, I again solicited advertisements for our Proceedings, preparatory to their publication. I succeeded in procuring them to the amount of $160, an increase on the previous year. No doubt our members have shown their appreciation of this kindness on the part of the advertisers by extending to them a liberal share of patronage. It is important that in doing so they should in some way refer to the advertisements in the Proceedings, otherwise they may conclude that their favors are unappreciated. They embrace dealers, manufacturers and institutions whom it is a privilege to patronize.

The manuscript of our last Proceedings was put in the hands of the printers on June 26th, six weeks after our meeting. They were received by the Secretary on the 9th of July, and promptly mailed to members of the Association, honorary members, officers of other Associations, Pharmaceutical Journals, and the advertisers.

Complimentary copies of the *American Druggist, Pharmaceutical Era, Druggists' Circular, Meyer Bros.' Druggist, Western Druggist, Montreal Pharmaceutical Journal, National Druggist, and Rocky Mountain Druggist* have been received by the Secretary during the past year.

Messrs. Muth Brothers & Co., of Baltimore, have again kindly tendered a copy of the United States or National Dispensatory, as preferred by the winner, as a prize for the best paper to be read at this meeting.

The Western Druggist of Chicago has also favored us with a copy of "Thesaurus of Proprietary Remedies," and an annual subscription to that valuable journal, to be awarded as a prize at this meeting.

Announcements of the present meeting were issued April 18th, to registered pharmacists of this State, to colleges of pharmacy, pharmaceutical journals, leading wholesale drug firms and officers of other associations.

The expenses of the Secretary's office for the present year have been as follows:

Three hundred and fifty copies of Proceedings	$89.95
Stationery and printing	3.25
Freight and express	4.10
Amount forward	$97.30

Amount forward	$97.30
Six hundred announcements	7.00
Postage	15.76
Telegram	.25
Secretary's salary	75.00
Exchange	.10
	$195.41

Respectfully submitted,

H. R. HORNE,
Secretary.

MR. COOK. I move, Mr. President, that the financial features of the Secretary's report be referred to the Auditing Committee. Adopted.

THE PRESIDENT. Next in order is the report of the Treasurer.

TREASURER'S REPORT.

To the Members of the North Carolina Pharmaceutical Association.

GENTLEMEN: I present the following itemized statement of my account as Treasurer for the past year:

1897.	RECEIPTS.	
May 11.	Balance on hand from last report	$ 216.94
1898.		
May 12.	Received of H. R. Horne, Secretary, for advertisements in Proceedings	160.00
	Received for dues and initiation fees	244.00
		$ 620.94

1897.	DISBURSEMENTS.		
May 11.	Paid Chairman Committee on Papers and Queries	$ 4.30	
11.	Entertainment Committee	11.74	
12.	Miss M. G. Davis, Stenographer	10.00	
20.	H. R. Horne, salary as Secretary	75.00	
22.	Fay. P. & P. Co., envelopes	1.50	
June 17.	J. A. Steel, filling in certificates	3.25	
22.	Fay. P. & P. Co., letter heads	3.25	
July 14.	A. J. Cook, salary as Treasurer	50.00	
	Amount forward		$159.04

		Amount forward	$159.04
1898.			
Jan.	31.	W. G. Thomas, Chairman Committee on Papers and Queries	5.08
Mar.	31.	500 envelopes	1.50
	31.	Draft book	.25
Apr.	6.	Exchange on drafts	.70
	18.	Exchange on drafts	.60
	23.	Exchange on drafts	.90
	30.	Exchange on drafts	1.50
May	3.	Exchange on drafts	.20
	12.	H R. Horne, Secretary, account expenses of office and publishing Proceedings	120.41
	16.	Stamps for Treasurer's use	3.01 $ 293.19
		Balance on hand	$ 327.75

Respectfully submitted,

A. J. Cook,
Treasurer.

On motion, the Treasurer's report was referred to the Auditing Committee.

The President. I will ask Mr. Hancock, Mr. Chears and Mr. Yearby to serve on the Committee on Trade Interests in place of the absentees.

Mr. Hancock. Mr. President, I think we can spare the time, and as your address is not ready, I will suggest that we adjourn until 3 o'clock this afternoon, when the Committee may be able to report and you can make your address.

Mr. Vaughan. I ask the privilege of reading resolutions with regard to the Revenue Bill now pending in Congress. It taxes all patent medicines, etc., and it is important that we should appoint a committee to report on this matter to-day or to morrow. That is why I call the Association's attention to it now, so that we may not lose any time, and I think if the Association sees fit it will be better to act on it this morning.

The resolutions were read by Mr. Vaughan.

The President. This is an important matter and I would

like to hear from every member of the Association on the subject.

Mr. Zoeller. I think it would probably be wise to defer these resolutions until later, as there may be something to come before the Association that will be very valuable to us.

Mr. O'Hanlon. I think it very important that we should act at once as this bill has been received by the Senate, and twenty-four hours delay may involve serious consequences. Other States have taken action, and I see no reason why something can not be accomplished; but I think, Mr. President, the proper thing for us to do is to send a representative to Washington.

Mr. Hancock. Mr. President, inasmuch as we have entered into the discussion at this time, I would like to have Mr. Cook read the resolutions which were adopted at a meeting of the druggists of Fayetteville and forwarded to our Congressmen from North Carolina.

Mr. Cook read the resolutions.

Mr. Hancock. It seems to me it would be better to wait until this afternoon when, after hearing the President's address, we can give this matter further consideration.

Mr. Chears. I will state for the benefit of the Association that it will be the first of June before the bill will pass.

Mr. Vaughan. Do you think it will be the first of June before the Senate Committee will report?

Mr. Zoeller. Since the bill passed the House it has been amended very largely by the Senate Committee and in that form it will come before the Senate. Should it be promptly adopted by the Senate it will again come before the House and it will probably take some time to pass it. But we would like to have resolutions, embodying our protest against the bill in its present form, go in as soon as possible. I think we ought to have a full discussion upon the subject and that we had best leave the matter until this afternoon.

The President. Gentlemen, as the Chair understands it,

the question before the Association is upon the resolutions offered by Mr. Vaughan.

Mr. Vaughan. Mr. President, it seems that it would be better to refer the matter to a committee, and I move that the resolutions be referred to the Committee on Trade Interests, with request to report thereon this afternoon.

Mr. President. The Chair is of the opinion that the matter can come before the committee without other direction of the Association, but whatever the Association directs is law. The question is upon the motion of Mr. Vaughan to refer his resolutions to the Committee on Trade Interests.

The motion was adopted.

Mr. Chears. I move, Mr. President, that the privileges and courtesies of the floor be extended to Mr. Jno. M. Scott of this city.

Motion carried.

Mr. Scott. I thank the Association for its kindness, and as the privileges of the floor have been extended me I will take this opportunity, in the name of the local druggists, to invite the members of the Association and the visiting traveling men and pharmacists to spend the evening with us. This evening the committee has arranged to entertain the members at the Music Festival at Dilworth, and after the Music Festival we want to have a banquet at the Central Hotel at 10.30 o'clock. We will have the cars, to take you all to the Festival, in front of this building or of the hotel, whichever will be most convenient for you. The committee will have all the tickets and the names of the different members that can go, and we hope all will accept the invitation as the Music Festival will be really a very fine thing and we state this now so that all will go.

On motion of Mr. Vaughan the invitation was accepted by a rising vote.

Mr. Hancock. I move, Mr. President, that the physicians and members of the press of this city be invited to participate in our proceedings and tendered the privileges of the floor.

Motion adopted.

Mr. Wearn. I am requested by the pharmacists of Charlotte to ask the members of the Association and visiting druggists to leave their names at the store of Mr. R. H. Jordan. It will be considered a favor if they will do so as soon as convenient.

The Secretary read the following telegram:

St. Louis, Mo., *May 18, 1898.*

The Meyer Brothers' Druggist, sends greeting to the North Carolina Pharmacists in convention assembled, wishing them a pleasant and profitable meeting. May your State be well represented at Baltimore, May 29th. H. M. Whelpley.

The Secretary was directed to acknowledge the above with the thanks of the Association.

The President. I would like to inquire if any one present knows of the death of a member of the Association during the past year? If so, I would thank him if he would report it to me.

A Member. I don't think I ever heard of a member of the Association dying.

The President. I wish that were true. We have lost some very valuable members.

Mr. Cook. I move that we now adjourn until 3 o'clock this afternoon.

Carried.

Second Session.

Wednesday, *May 18, 1898.*

The Association met at 3 o'clock p. m. pursuant to adjournment, and was called to order by President Stedman.

The minutes of the morning session were read and approved.

Mr. Cook. Mr. President, I see present with us Mr. Sledge, a brother pharmacist of Athens, Ga. I move that he be invited to participate in our proceedings and accorded the privileges of the floor.

Carried.

MR. HANCOCK. I see also present Mr. Reinle, of the well-known firm of Reinle Bros. & Salmon, of Baltimore, whose business relations with druggists throughout the country are extensive and intimate. I move that he be invited to the floor.

Adopted.

THE PRESIDENT. Next in order is the President's address. I will ask Mr. Yearby to take the chair.

THE PRESIDENT'S ADDRESS

Gentlemen of the N. C. Pharmaceutical Association:

For the nineteenth time we have assembled in annual meeting to consider the best interests of our Association, to meet again friends of years gone by, make new acquaintances, and in the language of the day, open a recruiting office, strengthen our armor plate, add such armament to our defences as may be necessary for the good of mankind generally and ourselves particularly.

We stand on historic ground. Here was given to the world on May 20, 1775, the first declaration of American independence.

As North Carolinians, we are proud of our State. In the late unhappy war between the States, in the person of Henry Wyatt, of Edgecombe County, the life-blood of one of her sons was the first sacrifice offered on the altar of our beloved Southland. While but two days ago in the city of Raleigh was laid to rest with all the honors a Nation and State could bestow, the remains of that brave, young naval hero of Cardenas, the pride of his people, and a true defender of the Nation's flag, the first man killed in our holy war against Spanish cruelty and injustice—Ensign Worth Bagley, of the county of Wake.

> "Rest on, embalmed and sainted dead,
> Dear as the blood you gave."

The retail druggist seems to have been singled out by the Government to bear the burden of a heavy tax. Increased taxation is a natural result of war; as patriotic citizens we stand ready to pay our proportion of the increased expenses of the Government, but it seems strange that so large a part should be collected from those little able to pay it.

Below I submit some extracts from the proposed bill to raise revenue. This bill has passed the House and is now before the Senate, and will no doubt, be amended. I would suggest to the Association, that it at once pass a resolution and send to our Senators and Representatives, requesting them to use their efforts to reduce the

tax to a point as low as possible, compatible with the interests of the Government, and that druggists or dealers be not required to stamp articles at once, but only as sold.

EXTRACTS FROM THE REVENUE BILL, NOW PENDING, AS IT RELATES TO MEDICINES.

"Section 19. The regulations of this section take effect on and after June 1, and provide that "no person or persons, firms or companies, or corporations shall make, prepare and sell, or remove for consumption or sale, drugs, medicines, preparations, compositions, articles or things, including perfumery and cosmetics, upon which a tax is imposed by this act, as enumerated and mentioned in Schedule B, without affixing thereto an adhesive stamp or label denoting the duty before mentioned, and in default thereof shall incur a penalty of one hundred dollars: Provided, that no stamp tax shall be imposed upon any uncompounded medicinal drug or chemical, nor upon any medicine compounded according to the United States or other national pharmacopoeia *or national formulary*, or of which the full or proper formula is published in any of the dispensatories now or hitherto in common use among physicians or apothecaries, when not sold or offered for sale, or advertised under any other name, form, or guise than that under which they may be severally denominated and laid down in the pharmacopoeias, formularies or dispensatories, as aforesaid; nor upon any medicine sold to or for the use of any person which may be mixed or compounded for said person according to the written recipe or prescription of any physician. But nothing in this section shall be construed to exempt from stamp tax any medicinal articles, whether simple or compounded by any formula, published or unpublished, *which are put up in style or manner similar to that of patent or proprietary medicines in general, or* which have on their labels or wrappers *recommendations as remedies or specifics for any ailment, or as having* any special proprietary claims to merit, or to any peculiar advantage in the mode of preparation, quality, use, or effect, whether such claim be real or pretended.

Section 20 That any manufacturer or maker of any of the articles for sale mentioned in Schedule B, after the same shall have been so made, and the particulars hereinbefore required as to stamps have been complied with, or any other person, who shall take off, remove, or detach or cause, or permit, or suffer to be taken off, or removed, or detached, any stamp, or who shall use any stamp, or any wrapper or cover to which any stamp is affixed, to cover any other article or commodity than that originally contained in such wrapper or cover, with such stamp, when first used, with the intent to evade the stamp duties, shall for every such article respectively,

in respect of which any such offense shall be committed, be subject to a penalty of fifty dollars, to be recovered together with the cost thereupon accruing, and every such article or commodity as aforesaid shall be forfeited.

Section 21. Any maker or manufacturer of any of the articles or commodities mentioned in Schedule B, as aforesaid, or any other person who shall sell, send out, remove, or deliver any article or commodity, manufactured as aforesaid, before the duty thereon shall have been fully paid by affixing thereon the proper stamp, as in this act provided, or who shall hide or conceal, or cause to be hidden or concealed, or who shall remove or convey away, or deposit, or cause to be removed or conveyed away from or deposited in any place any such article or commodity, to evade the duty chargeable thereon, or any part thereof, shall be subject to a penalty of one hundred dollars, together with the forfeiture of any such article or commodity: Provided That articles upon which stamp taxes are required by this act may, when intended for exportation, be manufactured and sold or removed without having stamps affixed thereto, and without being charged with taxes as aforesaid; and every manufacturer or maker of any article as aforesaid intended for exportation, shall give such bonds and be subjected to such rules and regulations to protect the revenue against fraud as may from time to time be prescribed by the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury.

Section 22. That every manufacturer or maker of any of the articles or commodities, as aforesaid, or his foreman, agent, or superintendent, shall at the end of each and every month make, sign and file with the collector of internal revenue for the district in which he resides, a declaration in writing that no such article or commodity as aforesaid has, during such preceding month or time when the last declaration was made, been removed, or carried, or sent, or caused, or suffered, or known to have been removed, carried, or sent from the premises of such manufacturer or maker, other than such as have been duly taken account of and charged with the stamp tax, on pain of such manufacturer or maker forfeiting for every refusal or neglect to make such declaration one hundred dollars; and if any such manufacturer or maker, or his foreman, agent, or superintendent, shall make any false or untrue declaration, such manufacturer or maker, or foreman, agent or superintendent making the same shall forfeit five hundred dollars.

Section 23. That the stamp taxes prescribed in this act on the articles enumerated in Schedule B shall attach to all such articles and things sold or removed for sale on and after the said first day of June, eighteen hundred and ninety-eight. Every person who offers or *exposes for sale* any article or thing enumerated in said Schedule

B, whether the article so offered or exposed is of foreign manufacture and imported or of domestic manufacture, shall be deemed the manufacturer thereof, and shall be subject to all the taxes, liabilities and penalties imposed by law for the sale of articles without the use of the proper stamp denoting the tax paid thereon; and all such articles of foreign manufacture shall, in addition to the import duty imposed on the same, be subject to the stamp tax prescribed in this act.

COMMENT.

[*Section 23 would certainly work a hardship to the retail druggists, inasmuch as it would compel them to attach stamps to all goods which they might have on hand included in Schedule B. It would seem as if it might be provided that these goods could be stamped when they are sold, for the stamp tax may be removed in a few months, and if the druggists should go to the expenditure of hundreds of dollars to stamp all of their stocks, no proviso has been made whereby the Government would reimburse them for stamps on goods not sold when the tax is removed.*]

Section 24. That the Commissioner of Internal Revenue shall cause to be prepared for the payment of the taxes prescribed in this act suitable stamps, denoting the tax on the document, article, or thing to which the same may be affixed, and he is authorized to prescribe such method for the cancellation of said stamps as substitute for or in addition, to the method provided in this act, as he may deem expedient. And he may, with the approval of the Secretary of the Treasury, make all needful rules and regulations for the proper enforcement of this act.

The following section, known in the bill as "Schedule B," gives in outline the tax assessed upon proprietary articles, medicines, etc., of direct interest to the druggist.

SCHEDULE B.

Medicines, proprietary articles and preparations: For and upon every packet, box, pot, or phial, or other inclosure, containing any pills, powders, tinctures, troches or lozenges, syrups, cordials, bitters, anodynes, tonics, plasters, liniments, salves, ointments, pastes, drops, waters, essences, spirits, oils, and all preparations or compositions whatsoever, made and sold, or removed for sale, by any person or persons whatever, wherein the person making or preparing the same has, or claims to have, any private formula or occult secret or art for the making or preparing the same, or has, or claims to have, exclusive right or tit'e to the making or preparing the same, or which are prepared, uttered, vended, or exposed for sale under

any letters patent, or which, if prepared by any formula, published or unpublished, are held out or recommended to the public by the makers, venders or proprietors thereof as proprietary medicines, or proprietary articles or preparations, or as remedies or specifics for any disease, diseases, or affection whatever affecting the human or animal body, as follows:

Where such packet, box, bottle, pot, phial or other inclosure, with its contents shall not exceed, at the retail price or value, the sum of ten cents, one-half of one cent.

Where such packet, box, bottle, pot, phial, or other inclosure, with its contents, shall not exceed at the retail price or value, the sum of 25 cents, 1 cent.

Where each packet, box, bottle, pot, phial, or other inclosure, with its contents, shall exceed the retail price or value of 25 cents, and shall not exceed the retail price or value of 50 cents, 2 cents.

Where such packet, box, bottle, pot, phial, or other inclosure, with its contents, shall exceed the retail price or value of 50 cents, and shall not exceed the retail price or value of 75 cents, 3 cents.

Where such packet, box, bottle, pot, phial or other inclosure, with its contents, shall exceed the retail price or value of 75 cents, and shall not exceed the retail price or value of $1, 4 cents.

When such packet, box, bottle, pot, phial, or other inclosure, with its contents, shall exceed the retail price or value of $1, for each and every 50 cents or fractional part thereof over and above the one dollar, as before mentioned, an additional 2 cents.

Perfumery and cosmetics: For and upon every packet, box, bottle, pot, phial, or other inclosure containing any essence, extract, toilet water, cosmetics, vaseline and all like substances, hair oil, pomade, hair wash, dentifrice, tooth paste, aromatic cachous, or any similar article, by whatsoever name the same heretofore have been, now are, or may hereafter be called, known, or distinguished, used or applied, or to be used or applied as perfumes or applications to the hair, mouth, or skin, made, prepared, and sold or removed for consumption and sale in the United States, where such packet, box, bottle, pot, phial, or other inclosure, with its contents, shall not exceed at the retail price or value, the sum of 25 cents, 1 cent.

Where such packet, box, bottle, pot, phial, or other inclosure, with its contents, shall exceed the retail price or value of 25 cents, and shall not exceed the retail price or value of 50 cents, 2 cents.

Where such packet, box, bottle, pot, phial, or other inclosure, with its contents, shall exceed the retail price or value of 50 cents, and shall not exceed the retail price or value of 75 cents, 3 cents.

Where such packet, box, bottle, pot, phial, or other inclosure, with its contents shall exceed the retail price or value of 75 cents and shall not exceed the retail price or value of $1, 4 cents.

Where such packet, box, bottle, pot, phial, or other inclosure, with its contents, shall exceed the retail price or value of $1 for each and every 50 cents or fractional part thereof over and above $1, as before mentioned, an additional 2 cents.

Chewing gum or substitutes therefore: For and upon each box, carton, jar or other container of not more than $1 of actual retail value, 5 cents; on each additional dollar's worth or fractional part thereof an additional 5 cents; under such regulations as the Commissioner of Internal Revenue may prescribe.

Mineral and all other waters, and beverages not otherwise subject to internal revenue taxes, imported or domestic, bottled for sale, upon each bottle containing one half pint or less, one-half of 1 cent.

Upon each bottle containing more than one-half pint and not more than one pint, 1 cent; upon each bottle containing more than one pint, 2 cents.

Wine, sparkling or otherwise, of any name or description, made from grapes or other fruits, or from rhubarb or other substances, or by the infusion of any matter in spirits, and offered as wine or as a substitute for wine, when bottled for sale, whether domestic or imported, upon each bottle containing one pint or less, 2 cents."

Upon each bottle containing more than one pint, 4 cents.

There is a movement in the American Pharmaceutical Association for a general pharmacy law, and I have received a circular letter on the subject from the Chairman of section on Education and Legislation, and a circular from Prof. C. S. Hallberg on the subject, both of which will be read to the Association at the proper time.

We have had eighteen years of experience and expense in getting our law to its present condition. Though it is not all we desire, it comes very nearly meeting all our requirements. Suggestions of needed changes should come from members of our Association, and not from those outside of the State, whose ignorance of the fundamental principles of our Government allows them to speak of "the powers delegated to the States by the Constitution of the United States." A law suited to Ohio would perhaps not be acceptable to the druggists or people of North Carolina.

I sometimes think we have too many laws, there seems to be a disposition among a great many people to restrain a man from doing almost any and everything. Last February a bill was introduced in the Ohio Legislature requiring all persons applying for marriage license to pass a medical examination; an examining board of three physicians in each county to be created by the bill. Whether or not the bill passed I know not. The author of it had evidently been a misguided man, and needed the aid of examining physicians in order to select a wife. Such proposed laws breed anarchists as rapidly as a marsh does malaria.

It affords me pleasure to bear testimony to the good work that is being done in the School of Pharmacy established at the University of North Carolina. Last year I promised to do all in my power to aid the school by encouraging students to go there.

This I have carried out in good faith, and I think I know of one young man who became a student there through my persuasion, and I have another promised for this fall. Let us stand by this school, and as North Carolinians endeavor in every way to build it up. Some of the faculty are with us and will no doubt give a full account of the first years work of the college.

To those clerks who are so situated that they can not attend a college of pharmacy, there are several very valuable systems of home study that I would commend. I recall two: "The Preceptor," issued semi-monthly by the National Institute of Pharmacy, Chicago; and the "Era Course in Pharmacy," published weekly in the Pharmaceutical Era, New York. There may be others equally as good, that have not been brought to my notice

The reports of the Secretary and Treasurer both show our Association in a healthy condition. There seems to be but one drawback, our meetings are not largely attended. The greatest friend of the Association at this time is the member who can devise a plan to bring together a large number of our members at the annual meetings.

I desire to thank you for the honor you have conferred upon me I ask you to overlook the errors I have made and may make, but rest assured it is my greatest wish to faithfully and impartially serve you in the honorable office you have bestowed upon me; and after this meeting has closed and I return to the ranks again, I will be happy indeed if you will say, "he hath done what he could."

The Chairman. You have heard the address of your President. What is your pleasure with regard to it?

Mr. Vaughan. I move that it be referred to a special committee of three to be appointed by the Chair, and that the committee be requested to report thereon at a subsequent session.

Carried.

The Chairman. I will appoint on that committee Mr. Way, Mr. Cook and Mr. O'Hanlon.

Mr. Stedman. Mr. Chairman, I have several communications addressed to me as President of the Association. One relates to the proposed General Pharmacy Law, another to

the preliminary education which should be required from candidates for license to practice pharmacy, and another to this war tax. I think the first two should be given over to Mr. Zoeller as Chairman of the Board of Pharmacy and the last to the Committee on Trade Interests.

Mr. Horne. I would endorse the suggestion that these communications with regard to education and to a general pharmacy law be referred to the Board of Pharmacy, which has generally taken cognizance of such matters. I had some papers of that sort sent me as Secretary and I forwarded them to Mr. Zoeller, the President of the Board, and I presume he received them. I would like to ask if the Board desires us to take any action at this time.

Mr. Zoeller. It seems they wish to get up a number of replies from various sections of the country in response to their interrogations about many points in the State Pharmacy laws with the view of getting information for drafting a model law that could be adapted to all sections.

The matter was left with the Board of Pharmacy.

The President resumed the chair.

Mr. Hancock presented resolutions from the Committee on Trade Interests in regard to the stamp tax, which, after discussion, were recommitted for further consideration.

Mr. Jordan, of the Executive Committee, reported the following applicants for membership:

Thomas B. Hunter, Enfield, N. C.
William R. Burwell, Charlotte, N. C.
John M. Scott, Charlotte, N. C.
G. R. Pilkington, Pittsboro, N. C.

The President. Gentlemen, you have heard the names of the candidates. It is the usual custom for the Secretary to cast the ballot unless there is objection. The requisite fee accompanies the applications and they are recommended by the Executive Committee.

The candidates were unanimously elected.

Mr. Hicks, for the Committee on Papers and Queries, presented the following report which had been previously addressed and mailed to each member of the Association:

LOUISBURG, N. C., *Oct. 16, 1897.*

DEAR SIR: The usual list of Queries is herewith presented. We urge it upon you PERSONALLY, the necessity of giving this matter more attention than it has heretofore received. Respond to as many of the Queries as possible; or, if there is any subject of importance to the Association, that interests you more, write a paper on same. Do something. Our next meeting will be held in the beautiful and progressive city of Charlotte, and we hope to have your presence and "hear from you" at this meeting.

Yours fraternally,

W. G. THOMAS,
H. T. HICKS,
C. D. SEDBERRY,
Committee.

QUERIES.

1. Present working formula for Elixir of the Phosphates of Iron, Quinine and Strychnine, containing 2 grs. 1 gr. and 1-64 gr. in a teaspoonful, which will remain clear upon the addition of water.

2. Present some practicable plan for enforcing the law regulating the sale of poisons by others than Licensed Pharmacists.

3. What causes the redness noticeable sometimes in Carbolic Acid?

4. What is the best method for the quantitive estimation of Fusel Oil, or Amylic Alcohol in Liquors?

5. What is the best way of removing the odor of Iodoform and Musk from mortars, etc.

6. Give a good formula for a paste which will hold labels on tin.

7. Give formula for the most satisfactory paste for general use—one that will not become sour in warm weather.

8. Is Petroleum Jelly as good an Ointment base as Lard, Therapeutically?

Ask your physician.

9. "Columbian Spirits" is claimed to be a good substitute for Alcohol, for Liniments and External preparations. What is your experience with its use, with reference to economy and safety?

10. What fixed oil will best produce a soap having the required characteristics of Green Soap?

11. How can Eserine be kept in proper condition for use otherwise than in sealed tubes?

12. Is it proper, or necessary, to label any prescription which is deadly "Poison," unless so ordered by the physician, when directions have been given for use?

13. Should a pharmacist dispense remedies of his own make corresponding in composition and strength to the various proprietary remedies, provided they are as good pharmaceutical products?

14. Is Calomel converted into Corrosive Sublimate by Bicarbonate of

Sodium or Sugar, and should Dover's Powder, Calomel and Bicarbonate Sodium be prescribed together?

15. Give the best test for Cotton Seed Oil in Olive Oil.

The Secretary announced that Messrs. Muth Bros. & Co., of Baltimore, had again put at the disposal of the Association a United States or National Dispensatory, (the choice being left to the successful contestant) as a prize for the best paper read at this meeting. He also announced that G. P. Engelhard & Co., publishers of the *Western Druggist*, had contributed a copy of their new book, "Thesaurus of Proprietary Preparations," and an annual subscription to the *Western Druggist*, to be used as the Association might elect.

Mr. Cook. I move, Mr. President, that a vote of thanks be extended for these valuable gifts, and that the Secretary be instructed to inform the donors of the action of the Association.

Unanimously adopted.

Mr. Horne. I would like to inquire, Mr. President, if other donations have not been placed at the disposal of the Board of Pharmacy.

Prof. Howell. I will state that three of the Professors of the School of Pharmacy at the University, Dr. Venable, Dr. Mangum and myself, have offered prizes for the candidates standing the best examinations before the Board of Pharmacy in our respective branches.

Mr. Vaughan, in the absence of the Secretary, Mr. Simpson, read the report of the Board of Pharmacy which appears in the appendix. On motion its financial features were referred to the Auditing Committee.

Mr. Wearn. Mr. President, I am authorized to extend an invitation to the members of our Association and their friends to visit the North State Club Rooms while in the city.

On motion, the invitation was accepted with thanks

Mr. Hancock presented the following report of the Committee on Trade Interests with regard to the proposed revenue tax:

"WHEREAS, House revenue bill No. 10100, now pending before Congress, provides that stamps shall be attached to such proprietary medicines and toilet articles kept by druggists, as shall be on hand at the time the law shall go into effect; and

"WHEREAS, This would be equivalent to a tax of about 6 per cent on the cost of stock on hand, much of which is unsalable, be it

"*Resolved*, That we urge our Representatives in Congress to have stricken out this unjust provision of the law.

"*Resolved*, That copies of these resolutions be sent by the Secretary to our Senators and Representatives in Congress at once, signed by the President and Secretary.

"We recommend that if necessary, this Association send some representative member to Washington to attend to this matter.

F. W. HANCOCK.
H. R. CHEARS.
W. M. YEARBY,
Committee."

THE PRESIDENT. The report of the Committee on Trade Interests is before the Association. This is a very important matter and I would like to hear from the members about it.

MR. ZOELLER. Mr. President, I think the most practical thing that we can do is to try to have the tax reduced.

THE PRESIDENT. Gentlemen, you have heard the resolutions. Is there any further discussion?

After considerable discussion participated in by Mr. Way, Mr. O'Hanlon, Mr. Chears, Mr. Cook, Mr. Vaughan, Mr. Moose and others, the resolutions were adopted.

Two letters from Mr. William Niestlie, of Wilmington, one addressed to "My Drummer Friends," the other containing greetings and suggestions to the Association, were read by Mr. Hancock and the thanks of the Association voted for the same.

Mr. Hicks, acting Chairman of Committee on Papers and Queries, read the following from Mr. C. C. Fordham, of Raleigh, containing recommendations for the further enforcement of the Pharmacy Law:

The North Carolina Pharmaceutical Association.

GENTLEMEN:—I had the pleasure of being with you at Morehead City on July the 10th and 11th, 1895, and again in Raleigh on May the 12th and 13th, 1897. Both were very enjoyable occasions and I sincerely regret that I am unable to attend the meeting in Charlotte this year. I hope that you will have a large attendance and an interesting meeting. The Association has done much to elevate the pharmacist of North Carolina, and I think that every member should do all in his power to perfect its organization.

I think one of the most important questions to be considered is Query No. 2. The pharmacy laws of North Carolina are being violated every day by druggists who are trying to do business with little or no expense, and are working men at the prescription counters that are hardly capable of dispensing soda water.

This is an injustice to every druggist who is trying to do a legitimate business. Their excuse is that their business will not justify them in employing good men, yet they never fail to try to impress upon the minds of their customers that the boys that they are paying twenty dollars per month can do better prescription work than the pharmacist across the street. This is not only an injustice to those who are doing a legitimate business, it is also an injustice to their qualified assistants. It compels proprietors to cut salaries and compels some who prefer good assistants to employ cheap ones in self-defence. This causes people to lose confidence in the druggist. How many people are there who will not allow your clerk to serve them unless they know him personally? Why do they distrust him? Is it not because they know that so many incompetent clerks are compounding medicines?

Let us come together and see that the laws are enforced and the people that put their trust in us are no longer imposed upon, and our profession will be elevated to a higher standard, and we will have that confidence of the people which we would then merit, and there will be no necessity for organizing a Drug Clerks Union which must and will follow under the present conditions. I will present in my own feeble way a plan for enforcing the law and leave it open for the discussion of wiser men.

Suppose a committee be appointed and instructed to employ a good lawyer somewhere in the central part of the State to investigate and prosecute each case reported to him, and let every member of the Association who knows the Pharmacy Law to be violated, report to the Attorney and see that the matter is looked after. It need not be made known who reported him, and by this means it will be much easier, it seems to me, to have the law enforced than it will be to depend upon the county officials.

This question should not escape the attention of the Association.

C. C. FORDHAM.

Raleigh, N. C., May 16, 1898.

Mr. Hicks also read a paper by himself with regard to the loose construction by some druggists of the terms "under the supervision of a licensed pharmacist" in the Pharmacy Law. After some discussion it was ordered that this paper should take the usual course.

Mr. Hancock. I move that we now adjourn until tomorrow morning at 9:30 o'clock.

Carried.

Third Session.

Thursday Morning, *May 19, 1898.*

The Association was called to order by President Stedman at 9.30 o'clock.

The privileges of the floor were extended to Mr. Justice, Mr. Patterson and Mr. Hardie, representing prominent manufacturing and wholesale firms.

Mr. Hancock. I move, Mr. President, that a committee of three be appointed by the Chair, on time and place of next meeting.

Carried.

The President. I announce as the Committee on Time and Place of next meeting, Mr. Hicks, Mr. Grantham and Mr. Way.

Mr. Vaughan. I want to ask the Association to meet in Durham next year. We have the best hotels and a railroad centre, and the steamboat line may be in operation by that time. I hope the Committee will take this into consideration. We will see that you all have a good time. This invitation was extended last year and year before last, and I hope you will take that into consideration also.

Mr. Hancock suggested Tarboro, which was seconded by Mr. Zoeller, who promised a cordial welcome and a pleasant time. Mr. Parker urged the claims of Henderson; Morehead City, Oxford and Fayetteville were also mentioned.

The Executive Committee presented the name of Mr. Junius E. Shell, of Lenoir, N. C., for membership.

On motion, the Secretary was directed to cast an affirmative ballot and the candidate was declared elected.

Prof. Howell read a paper on Rhus Toxicodendron poisoning, which evoked considerable discussion. The Professor had found topical applications of Tincture of Chloride of Iron a satisfactory remedy. President Stedman had used with success Aromatic Spirit of Ammonia. He thought the effect was better when put up in small vials that did not reveal its true name, and sold for fifty cents.

Mr. Hancock had known of solution of Permanganate of Potash, six grains to the ounce of water, being used with good results.

Prof. Howell also read an interesting paper on the animal products found in ancient and modern Materia Medica.

These papers took the usual course.

Mr. J. M. Scott read communications bearing on the stamp tax, which were discussed by Mr. Scott, Mr. Jenkins, Mr. Vaughan, Mr. Stedman and Mr. Prior.

Mr. O'Hanlon moved that a representative of the Association be sent to Washington to wait on our Congressmen with regard to the revenue bill, with power to expend one hundred dollars. This motion encountered some opposition, but after much discussion was adopted.

Mr. O'Hanlon read the following report of the Committee on President's Address:

To the North Carolina Pharmaceutical Association:

Your committee on President Stedman's address begs to report as follows:

The suggestions and recommendations as set forth are both timely and worthy of earnest consideration. We heartily approve of his suggestion on the present revenue bill that is now pending, on which action has already been taken by this Association.

We agree with the President in his disapproval of the movement being made by the American Pharmaceutical Association regarding a general pharmacy law, believing that our own law, while not perfect, comes nearer meeting our peculiar requirements than any law that could be secured by National legislation.

The remarks pertaining to the recent establishment of the Chair of Pharmacy at our State University we heartily endorse, and hope that

the proprietors will encourage their clerks to better equip themselves by attending.

The allusion to the attendance is timely, and we recommend that each member of this Association shall endeavor to increase the attendance at our next meeting.

Respectfully submitted.

DAVID WAY,
ED. W. O'HANLON,
A. J. COOK,
Committee.

THE CHAIRMAN. You have heard the report of the Committee on President's Address. What will you do with it?

MR. HORNE. I move that it be adopted.

Carried.

MR. HANCOCK. I move that we adjourn until 3 o'clock this afternoon.

Adopted.

FOURTH SESSION.

THURSDAY AFTERNOON, *May 19, 1898.*

The Association was called to order by President Stedman at 3 o'clock.

THE PRESIDENT. Without objection the reading of the minutes of the morning session will be dispensed with. I will endeavor, gentlemen, to push the business through as rapidly as possible so that you can get out to the races. The next in order will be the selection of the representative to Washington under the resolutions adopted this morning.

MR. VAUGHAN. I move that we send Mr. O'Hanlon.

MR. O'HANLON. I do not think, gentlemen, that I would be at all suited to the task. I therefore withdraw my name, and suggest that we appoint Mr. Hancock.

MR. HANCOCK. I do not see how it would be possible for me to leave my business. I have been absent recently on two occasions.

MR. HORNE. Mr. Hancock has had some experience in lobbying, and we all know he is competent. I hope he will not decline.

On motion the Secretary was directed to cast a ballot for Mr. Hancock, and he was declared elected.

The President read a letter which had been received by Mr. A. B. Matthews, of Durham, from Hon. W. W. Kitchen of the Fifth Congressional District, announcing his purpose to put forth his best efforts in behalf of the druggists in the matter of the revenue bill.

A message was received from Messrs. Reinle Bros. & Salmon, offering a bookcase to the Association for the use of the University of North Carolina School of Pharmacy.

On motion of Mr. Prior the donation was accepted with thanks.

On motion of Mr. Horne the awarding of the prizes donated to the Association was left with the Board of Pharmacy.

The Committee on Time and Place of next meeting reported, recommending Durham as the place and May 17th and 18th as the time.

Mr. Hancock. I want to substitute Tarboro in place of Durham. I think we ought to go to some place where we have not been. I have attended nineteen of the meetings and the attendance is the same with a few exceptions. I am in favor of going to a new section. We can certainly go where we please. We pay our own board. I am in favor of going to Tarboro, and we can take in Henderson and Wilson and that section.

Mr. Zoeller. Gentlemen, you needn't stand back on the invitation to Tarboro. In the eastern part of the State we can probably draw a large crowd from the Elizabeth City section that have never attended these meetings.

Mr. Parker. I suggest Henderson.

A ballot was had and Durham was chosen as the place. On motion the particular date in May, 1899, was left with the Executive Committee.

Mr. Smith read the following report of the Auditing Committee, which was adopted:

To the North Carolina Pharmaceutical Association.

We have examined the reports of the Secretary and Treasurer of the Association and the report of the Secretary and Treasurer of the Board of Pharmacy and have found them correct.

Respectfully,

J. B. SMITH,
R. T. BECK,
H. S. SEDBERRY,
Committee.

The Executive Committee made the following report, which was adopted:

To the Members of the North Carolina Pharmaceutical Association.

GENTLEMEN: Our efficient Secretary is to be congratulated upon the promptness with which he had printed and issued the Proceedings of our last meeting. We rejoice to report that no member of our Association has died since our last meeting.

We have thus far at this meeting reported five applications for membership, making one hundred and thirty active members upon our roll.

Respectfully submitted,

R. H. JORDAN,
W. W. PARKER,
Committee.

Mr. Chears offered the following, which was unanimously adopted:

Resolved, That the thanks of the Association are due, and are hereby tendered the Y. M. C. A. for the use of its hall, and to the druggists and citizens of Charlotte for their very generous hospitality.

The President announced that the next business was the election of officers.

The following were elected:

President—W. M. Yearby, Durham.
First Vice-President—J. B. Smith, Lexington.
Second Vice-President—R. H. Jordan, Charlotte.
Third Vice-President—E. W. O'Hanlon, Winston.
Secretary—H. R. Horne, Fayetteville.
Treasurer—A. J. Cook, Fayetteville.
Local Secretary—P. C. Sneed, Durham.
Executive Committee—H. T. Hicks, Raleigh; David Way,

Asheville: L. M. Richardson, Greensboro; W. W. Parker, Henderson; H. R. Horne (*ex officio*), Fayetteville.

Member of the Board of Pharmacy for five years from April 28, 1899—F. W. Hancock.

The newly elected officers were conducted to the platform and severally introduced.

PRESIDENT STEDMAN.

GENTLEMEN: It is bad to be found fault with for two days by one crowd and ignored by the other half, but there is satisfaction in one thing and that is that you are boss of the situation for one year. I shall return to the ranks working for the Association in my feeble way. I hope that you will all go home feeling that it has been good to be here and bad to be away. I hope next year when we meet that there will be more of us: and when we meet in the city of granulated tobacco and the small boy's doom—cigarettes—that we will have a better time than we have ever had. Gentlemen, it affords me pleasure to say that here is the individual that will hold you down for the next year. It is not worth while for me to call his name. You all know him.

PRESIDENT YEARBY.

GENTLEMEN: I feel in no condition to speak, but I am much elated over your electing me President of this Association and also the selection of my home as the place of meeting next year. I hope the attendance will be large and that we will have a pleasant and profitable meeting. I will state that the several committees and delegations will be appointed and published in the forthcoming Proceedings.

MR. HANCOCK.

MR. PRESIDENT: It may be impossible for me to go to Washington. If I can go, I will, but in case I can't, I think it would be best for the Association to appoint some one that will represent you even better than I, and I would like to move that the President be empowered to appoint some one in my place if I shall be unable to go.

Motion adopted.

There being no further business before the Association it adjourned to meet again at Durham in May, 1899, the day in that month to be determined by the Executive Committee.

H. R. HORNE,
Secretary.

ENTERTAINMENTS.

Every possible facility was afforded the visiting members of the Association for the enjoyment of their stay in the Queen City.

Notwithstanding its pulse was beating high in proud anticipation of the Unveiling Ceremonies which were to render imperishable the names and fame of the early heroes of Mecklenburg, we were shown every attention and received with the utmost cordiality and kindness.

The hospitality of Charlotte is an unfailing guarantee of a good time to its guests. Its progressiveness, enterprise and public spirit are proverbial throughout our State, and it is to be hoped that our members derived inspiration from what they witnessed.

On Wednesday morning we were requested by the local druggists to hold ourselves in readiness to go in a body in special trolley cars to the Music Festival to be held that night in the new Dilworth Auditorium at Latta Park. At the appointed time we most willingly availed ourselves of the invitation. The ride to the Park was pleasant and refreshing. On arriving we were ushered into the Auditorium where the choicest seats were assigned us. The performance by a company of more than fifty musical celebrities was a rare and delightful feast—such as is seldom enjoyed even in the larger cities.

After thus gratifying our artistic taste we were taken back into the city where we found spread for us at the Central Hotel, in rich profusion, those things which nourish and stimulate the inner man. Pharmaceutical banquets are not characterized, as a rule, by set speeches of brilliancy and polish, but there is a bountiful supply of good humor, healthy appetite and amusing anecdotes. On this occasion the hours sped away so rapidly that even our gray-haired and bald-headed members did not realize on rising from their seats how time had flown.

In addition to these and other entertainments, so keenly relished, our members were the recipients of unremitting personal attention from the resident druggists and citizens generally. In the language of President Stedman, we felt "that it was good to be there and bad to be away."

PAPERS.

ANIMAL EXTRACTS USED IN MEDICINE.

(Read before the N. C. Pharmaceutical Association by E. V. Howell.)

In the last few years there have appeared upon the market a very large number of preparations made from animal tissues, etc., which have been so distinctive in their sources and applications that they have been classified as a system of prescribing to which the terms Organography and Isopathy have been applied. Their usefulness is based on the fact that the healthy gland or organ of an animal supplies the needed material for the stimulating, developing and restoring of a similar part that may be diseased. This theory is by no means new, however, but simply revived and elaborated. We are told that W. Salmon, in 1685, described and gives the uses of testicular extract, and also that Pliny records the fact that the ancient Greeks and Romans ate the testicles of the ass for the purpose of curing impotency. (Potter.)

The organs and tissues and secretions of animals were frequently used in ancient times and were official in Pharmacopœias of the last century, we having four official now, Pepsin, Pancreatin, Oxgall, Musk. Among some of those remedies used in olden times may be mentioned:

(1) (Era.) Human skull in 60 grain doses for Epilepsy.

(2) (Era.) Mummy, either fresh or Egyptian variety, for asthma, phthisis; 1 drachm doses.

(3) (Era.) Wolf's liver for diseases of the liver.

(4) Fox lung for asthma.

(5) Roasted swallow for angina.

(6) Lining of the fowls' gizzard to strengthen the stomach.

The first of recent attempts to introduce into regular practice the administering of animal substances was made by Dr. Jackson, of Philadelphia, in 1852, who used bullocks' blood dried carefully in vacuo in doses of 5 to 10 grains. This gave rise to the practice of drinking fresh blood, which, with some, is a daily habit. Raw meat was administered as a remedy for diabetes at St. Bartholomew's Hospital, London, and powdered cock-roaches are official now in Russia and used as a diuretic, while dried spiders, toads, lizards, insects, serpents, etc., are very efficient remedies in China; none of which are nearly so revolting as our Tr. of Musk and Castor that were used internally some years ago.

Body and wood lice are right now given alive in North Carolina for jaundice and have been official for this purpose in some foreign Pharmacopœias. The most marked and effective revival of this class of preparations, however, was by Brown Sequard in 1889, who made wonderful claims for Testicular Extract in impotency and nervous diseases, claiming that it renewed his youth, gave him fresh energy and vitality,

and called it the "Elixir of Life." His overclaims did more harm than good in stimulating experiments in this line. Prof. Murray, of the University of Durham, in 1891, called attention to the usa of thyroid extract in myxœdema. This thyroid extract has been thoroughly and practically tried and is of undoubted value. The first case experimented upon over four years ago was a woman having greatly enlarged thyroid glands, which were reduced by thyroid feeding. There has been no return of this disease except when this feeding was stopped, the disease readily responding to the renewal of the treatment. With the exception of thyroid extract, and perhaps several more, they are advised to be administered hypodermically, or rectally, the stomach seeming to destroy their efficiency. Briefly summing up, we may perhaps say—

(1). That the animal extracts form a group of medicinally active agents worthy of experimental study as to their composition.

(2) That they are on trial and it will require careful, extensive and discriminating experiments before we can find out their true value.

After looking over the list of preparations of this class below one might inquire, if they continue to multiply, if we must become butchers—a word of doubtful meaning when applied to druggists. From various sources the following have been obtained (Potter's Materia Medica, Era, etc.):

(1) The extract of the thyroid gland of the sheep, 5 to 10 grain doses.

(2) Thyreo-Antitoxin of Dr. Frankel, producing emaciation. This preparation, however, is not an antitoxin.

(3) (Potter.) Thymus Extract, the growing gland of embryos which disappears very early, used for defective nutrition.

(4) (Potter.) Pineal Extract, a preparation of the brain used for softening of the brain, mania, dementia, etc.

(5) (Potter.) Pituitary Extract, also from the brain, used to increase brain nutrition and to stimulate the nervous system.

(6) (Potter.) Adrenal Extract, or Extract of the Supra Renal Capsules.

No other substance causes so great a rise of blood pressure. The smallness of the dose of its active principle is remarkable, being $\frac{1}{800}$ of a grain. The dry Extract in tablets is used in doses of from 5 to 30 grains.

(7) (Potter.) Renal Extract, not tried sufficiently yet.

(8) (Potter.) Lymphatic Extract, not tried sufficiently yet.

(9) (Potter.) Pancreatic Extract, tried with negative results.

(10) (Potter.) Lung Extract, prepared from fresh lungs with glycerine.

(11) (Potter.) Splenic, Ovarian and Uterine Extracts have hardly reliable data, although they are on the market with their respective claims.

(12) Aidden, a thyroid Extract 1 grain equals 10 grains fresh thyroid in combination with 1.

(13) Linadin, a Swiss preparation of spleen, a dark-colored powder, rich in iron with cod-liver oil taste.

(14) Adipogen, a preparation of the fresh livers of the codfish, patented in the United States.

(15) Bone Marrow Extract, used in Anæmia by Dr. Dixon Mann in form of a glycerine extract, also by Prof. Fraser, of Edinburgh. This is said to have increased the proportion of hæmoglobin in the blood from 18 to 35 per cent. (Potter.)

(16) (Potter.) Nuclein, introduced by Prof. Vaughan, of the University of Michigan from yeast cells. 1 grain doses. Proto-nuclein from various animal tissues.

(17) (Potter.) Phospho-Albumen, a Chicago preparation of the spinal cord, testes and brain of bulls sterilized by the CO^2 process and preserved with simple syrup.

(18) Brain Extract, from the gray matter of the sheep's brain.

(19) Cerebrine, an extract of the entire brain of the ox.

(20) Glandulen, an extract of the bronchial glands, preferably of the sheep.

(21) Hæmol bromide, a tonic and a sedative.

(22) Copper Hæmol, a compound of the blood color with copper.

(23) Mercury Hæmol a combination of blood with Potassio-mercuric Iodide.

(24) Extract of spinal cord, for nervous affections.

(25) Musculine, an extract of muscular tissue.

(26) Carduine, an extract of the heart.

UNGUENTUM HYDRARGYRI NITRATIS.

(By H. T. Hicks, Raleigh, N. C.)

This valuable remedy causes a great deal of annoyance and loss by becoming rancid so easily. It may be that absolutely pure materials will prevent this. But the lard oil usually obtainable will not make an ointment that will keep for a reasonable length of time. I have had very satisfactory results by using pure lard instead of lard oil. The lard is purchased from some producer or butcher who is reliable; then it is dehydrated as thoroughly as possible and worked up just as directed for lard oil in the official formula. The temperature must be observed closely, and not allowed to vary much from official requirement. The product is a beautiful ointment, which remains free from rancidity for several months (until used up.)

WEAKNESS IN THE PHARMACY LAW.

(By H. T. Hicks, Raleigh, N. C.)

I desire to call attention to a very serious weakness in our pharmacy law. It is in that part relating to the compounding of prescriptions and dispensing poisons by unlicensed persons under the supervision of a licensed pharmacist.

The law is being interpreted to mean that any one may act as pharmacist so he has some one who is licensed come around and supervise his work at some future time; which means that there is no supervision, because the examining of work after the patient has received the drug can not be called supervision; if, indeed, such examination be made, which is extremely doubtful in most cases.

This is very wrong. It is unjust to the public, who are led to expect and believe that our pharmacy law insures them protection from incompetent service.

It is unjust to those pharmacists who are proprietors and who employ licensed help and pay fair prices for the same, because they must compete for business with those proprietors who employ incompetent help at low prices.

It is unjust to those licensed pharmacists who are clerks because they must compete with boys and unlicensed men and therefore can not command the respect and fair pay that their training and responsibility merits.

There are numbers of stores being conducted with no licensed help at all, the proprietor being the only licensed man around, and when he is away there can be no supervision. *There are some stores that go so far with the law that neither the proprietor nor the clerk in charge are licensed!* but are doing business under the license of a pharmacist who "comes around" once daily, or perhaps once in two days.

All this makes the competent man doing a strictly legitimate business doubt the equity and beneficence of the law as carried out. Therefore there is urgent need of amendment to the pharmacy law by inserting *before* the word "supervision" the word "present," so as to require that all prescriptions and poisons must be examined by a licensed person before they are delivered to the consumer or purchaser.

If we *must* have cheap help, let us provide for a class of qualified assistants of shorter experience (say two years), and of lower examination requirements (say 60 per cent of correct answers).

ROLL OF MEMBERS.

ACTIVE.

Abernethy, T. R	Newton	1880
Adams, D. L	Raleigh	1880
Ashcraft, Henry C	Winston	1880
Aycocke, M. H	Louisburg	1894
Barden, J. J	Fremont	1880
Banner, John	Mount Airy	1894
Beck, Robert T	Germanton	1881
Bellamy, R. R	Wilmington	1893
Berry, Richard	Newbern	1880
Birdsong, E. G	Raleigh	1897
Blacknall, R. D	Durham	1880
Bradley, Augustus, Ph. G	Burlington	1891
Bobbitt, James H	Raleigh	1886
Bogue, A. G	Fremont	1889
Bradham, C. D	Newbern	1895
Bunting, J. Hicks, Ph. G	Wilmington	1893
Burwell, G. E	Tarboro	1890
Burwell, Wm. R	Charlotte	1898
Carter, Jesse	Madison	1882
Cates, A. B	Burlington	1893
Chears, H. R., Ph. G	Pactolus	1888
Conyers, Z. V., Ph. G	Greensboro	1893
Cook, A. J	Fayetteville	1886
Dixon, Robert L	Milton	1889
Dorsey, Melville	Henderson	1880
Everington, George	Laurinburg	1883
Fariss, John B	Greensboro	1893
Fentress, H. L	Wilmington	1883
Fetzer, Charles	Reidsville	1890
Fetzer, N. D	Concord	1890
Fordham, C. C	Raleigh	1897
Fowlkes, W. M., M. D	Rockingham	1880

Galloway, R	Raleigh	1897
Gardner, Howard	Greensboro	1895
Goodman, George C	Mooresville	1881
Graham, F. R	Raleigh	1897
Grantham, George K	Dunn	1895
Green, W. H., Ph. G	Wilmington	1880
Griffin, John M	Rocky Mount	1888
Hackney, R. P	Durham	1897
Hall, William F., Jr	Statesville	1893
Hancock, F. W	Oxford	1880
Hardin, John H	Wilmington	1880
Harrison, A. S	Enfield	1897
Hayes, William A	Hillsboro	1891
Herring, Doane, Ph. G	Wilson	1884
Hill, John H	Goldsboro	1880
Hicks, H. T	Raleigh	1897
Hood, T. R	Smithfield	1880
Horne, H. R	Fayetteville	1880
Howell, E. V., A. B., Ph. G	Rocky Mount	1892
Hunter, Thomas B	Enfield	1898
Hunter, Buxton W	Raleigh	1888
Jacobs, Frederick L	Asheville	1887
Johnson, James McN	Aberdeen	1893
Johnson, D. D	Monroe	1886
Johnson, James I	Raleigh	1880
Johnson, Alice Elizabeth	Aberdeen	1893
Jordan, R. H	Charlotte	1884
Justus, William Hicks	Hendersonville	1887
King, W. H	Raleigh	1884
King, Jno. A	Raleigh	1897
Leslie, W A	Morganton	1895
Lee, Allen	Greensboro	1896
Leggett, W. A	Hobgood	1897
Lodge, William A	Raleigh	1880
Macnair, Whit H., Ph. G	Tarboro	1887
May, W. A	Rocky Mount	1894

Munds, James C. (life)	Wilmington	1880
McAden, J. H	Charlotte	1884
McCauley, M. E	Monroe	1881
McDonald, H. M	LaGrange	1880
McIlhenny, John K	Greensboro	1880
McKay, J. Loyd, M. D. (life)	Kings Mountain	1885
McRae, John Y	Raleigh	1880
Matthews, A. B	Durham	1895
Merritt, E. S	Chapel Hill	1894
Miller, C. B., Ph. G	Goldsboro	1890
Mitchener, J. A	Raleigh	1897
Moose, A. Walter	Mt. Pleasant	1893
Morris, J. De	Roxboro	1893
Nicholson, Thomas H	Murfreesboro	1888
Niestlie, William	Wilmington	1887
Nutt, J. D	Wilmington	1880
O'Hanlon, E. W	Winston	1895
Parker, W. W	Henderson	1894
Pescud, John S	Raleigh	1880
Pilkington, G. R	Pittsboro	1898
Pleasants, F R	Louisburg	1897
Prior, Jackson L	Raleigh	1880
Reedy, John	Lincolnton	1881
Richardson, L	Greensboro	1880
Ring, W. A	Charlotte	1897
Robinson, M. E., M. D	Goldsboro	1888
Rogers, B. C	Raleigh	1892
Scott, John M	Charlotte	1898
Shaffner, H. F	Salem	1890
Sedberry, C. D., Ph. G	Fayetteville	1888
Sedberry, B. E	Fayetteville	1880
Sedberry, H. S	Fayetteville	1892
Shell, Junius E	Lenoir	1898
Shepard, Joseph C	Wilmington	1893
Shepperd, John W., Ph. G	Charlotte	1896
Simpson, William	Raleigh	1880

Simpson, Robert	Raleigh	1892
Smith, W. G	Asheville	1892
Smith, Frank T	Franklin	1888
Smith, J. B	Lexington	1882
Smith, John R	Mount Olive	1888
Smith, T. C., M. D	Asheville	1880
Smith, Frank S., Ph. G	Asheville	1894
Sneed, P. C	Durham	1894
Southerland, T. R., Ph. G	Raleigh	1890
Sprague, John F	Morganton	1888
Stedman, John P	Oxford	1880
Thomas, W. G	Louisburg	1880
Thompson, V. O	Winston	1880
Vaughan, P. W., Ph. G	Durham	1880
Ward, Gaston M	Greensboro	1893
Way, David	Asheville	1896
Wearn, W. H	Charlotte	1884
Welsh, S. J	Monroe	1882
Whitaker, W. B	Enfield	1897
Whitehead, E. T	Scotland Neck	1888
Whitfield, Wm. Cobb, M. D	Sladesville	1888
Williams, John R	Raleigh	1880
Williams, Robert I	Raleigh	1880
Woodall, Junius P	Charlotte	1887
Wriston, L. R	Charlotte	1880
Yearby, William M	Durham	1889
Zoeller, Edward V., Ph. G	Tarboro	1880

HONORARY.

Col. John B. Purcell	Richmond, Va	1890
Prof. F. P. Venable	Chapel Hill	1890
Prof. Charles Caspari, Jr	Baltimore	1892
O. M. Royster	Hickory	1896

DECEASED.

Adams, R. H., M. D	Gastonia	1884—1888
Bedford, Prof. P. W.*	New York	1881—1892
Bickett, T. W	Monroe	1880—1882

* Honorary member.

Bobbitt, F. A	Winston	1892—1894
Broadfoot, T. W	Fayetteville	1880—1890
DeVault, T. M	Asheville	1882—1888
Duffy, F. S	New Berne	1880—1885
Davidson, J. S. M	Charlotte	1880—1889
Duffy, R. N	New Berne	1880—1895
Fuller, F. T., M D	Raleigh	1880—1894
Furman, W. H. Jr	Louisburg	1880—1890
Garrett, H. B	Rockingham	1883—1884
Gidney, J. C., M. D	Shelby	1881—1890
Gordan, E. S	Wilkesboro	1882—1882
Grimes, A. L	Thomasville	1880—1890
Grymes, B	Asheville	1882—1882
Green, C. C	New Berne	1880—1894
Hand, W. E	Charlotte	1880—1884
Hill, T. B	Goldsboro	1880—1891
Hinsdale, S. J	Fayetteville	1880—1894
Hood, J. C	Smithfield	1880—1887
Jordan, J. V	New Berne	1881—1895
Johnson, R. E	Fremont	1881—1884
Jones, B. C	Morehead City	1892—1896
Lee, A. S	Lincolnton	1880—1895
Lucas, H. D., M. D	Black Creek	1886—1894
Latham, W. W	Seaboard	1881—1885
Lawing, J. M., M. D	Lincolnton	1884—1894
Lewter, J. T., M. D	Murfreesboro	1881—1887
Miller, F. C	Wilmington	1880—1893
Lyons, H. H	Asheville	1883—1888
Nadal, E. M	Wilson	1880—1896
Poole, T. W	Williamston	1887—1890
Simmons, B. T	Weldon	1880—1888
Stewart, L	Laurinburg	1881—1881
Tenny, A. K	Durham	1880—1888
Wagoner, John M	Statesville	1888—1894

If any errors are noted in the above the Secretary should be advised thereof. Members of the Association who change their address will confer a favor by notifying the Secretary.

THE CONSTITUTION AND BY-LAWS.

CONSTITUTION.

ARTICLE I.—NAME.

This Association shall be called the North Carolina Pharmaceutical Association.

ARTICLE II.—OBJECT.

The aim of this Association shall be to unite the reputable pharmacists and druggists of this State for mutual assistance, encouragement and improvement, and to advance the science and art of pharmacy, and thereby restrict the dispensing and sale of medicine to properly qualified pharmacists and druggists.

ARTICLE III.—OFFICERS.

The Association shall have the following officers: A President, three Vice-Presidents, a Secretary, a Local Secretary, and a Treasurer; also an Executive Committee, consisting of five members, of which the Secretary shall be one *ex officio*, all of whom shall be elected annually by ballot, and shall hold office until an election of successors.

ARTICLE IV.—LIFE MEMBERSHIP.

Any member who shall pay the Treasurer the sum of twenty-five dollars at one time shall become a life member, and shall be exempt from all future annual dues.

ARTICLE V.—AMENDING CONSTITUTION.

Every proposition to alter or amend this Constitution shall be submitted in writing and received at an annual meeting, and may be voted for at the next annual meeting, when, upon receiving a vote of three-fourths of the members present, it shall become a part of the Constitution.

The By-Laws may be altered or amended by a vote of three-fourths of the members present taken thereon.

BY-LAWS.

ARTICLE I.—DUTIES OF OFFICERS.

SECTION 1. The President shall preside at all meetings and administer the rules of order usual in deliberative assemblies. He shall nominate all special committees, except a majority of the members present resort to balloting or other means. He shall sign the certificates of membership and countersign all orders upon the Treasurer. He shall present at each annual meeting a report of the operations of the Association during the year, and suggest such subjects for its benefit as he may deem worthy of notice.

SEC. 2. The Vice-Presidents shall, in case of temporary absence or inability of the President to serve, perform his duties in the order of their names.

SEC. 3. The Secretary shall keep a fair and correct record of all the proceedings of the Association. He shall keep on file all papers and reports read. He shall be charged with all correspondence, and with the editing, publishing and distributing the proceedings of the Association, under the direction of the Executive Committee. He shall notify all members four weeks in advance of each annual meeting, and at each annual meeting render a report of the duties performed by him since the last annual meeting. He shall furnish the chairman of every special committee with a list of its members. He shall be *ex officio* a member of the Executive Committee.

SEC. 4. The Local Secretary shall act under instructions from the Secretary.

SEC. 5. The Treasurer shall collect and have charge of all funds of the Association. He shall give bond in the sum of one thousand dollars for the faithful performance of his duties. The bond must be acceptable to the Executive Committee and placed in the custody of the President, who shall deliver it to his successor. He shall hold and issue the certificates of membership. He shall report to the Executive Committee, previous to each annual meeting, the names of those members who have failed to pay their dues for two successive years. He shall keep a list of the names, residence and date of entrance of each member, and furnish a list of the same at the close of each annual meeting to the Secretary for publication. He shall preserve all applications for membership. He shall pay all bills when countersigned by the President, and at each annual meeting render an itemized statement of his accounts.

ARTICLE II.—OF COMMITTEES.

SECTION 1. There shall be three standing committees: An Executive Committee of five members, a Committee on Papers and Quer-

ies and a Committee on Trade Interests, each to consist of three members, and to be annually elected or appointed, according to the will of the Association.

SEC. 2. The Executive Committee, of which the Secretary is an *ex officio* member, shall have charge of the revision of the roll, the investigation of applicants for membership, and the publication of the proceedings. They shall report at each annual meeting the names of such members who have refused to pay their annual dues for two successive years. They shall present appropriate notices of deceased members. At least one copy of the Annual Report of Proceedings, as published by the Executive Committee, shall be furnished each member.

SEC. 3. The Committee on Trade Interests shall consider all matters of a trade or commercial nature referred to them, and render a report thereon at such time as may be directed. They may make annual reports and suggest remedies of such trade or commercial irregularities as they may deem worthy thereof.

SEC. 4. The Committee on Papers and Queries shall receive all papers or essays for the Association, and designate which of them shall be read at length and which by title. They shall, in connection with the Secretary, arrange the time which may be most appropriate and convenient for presenting them. They shall annually report, within three months after their selection, a proper number of questions of scientific and practical interest, the answers to which may advance the interests of pharmacy; and shall procure the acceptance of as many such questions for investigation and reply as may be practicable; and in other ways induce the presentation of papers and essays.

ARTICLE III.—OF MEMBERSHIP.

SECTION 1. Every pharmacist and druggist residing in the State, of good moral standing, who is registered or is eligible to registration as a Registered Pharmacist under the Pharmacy Act of this State, of which satisfactory evidence shall be produced or shown to the Executive Committee, may become a member of this Association.

SEC. 2. Any person eligible to membership may apply in writing, with the endorsement of two members in good standing, to any member of the Executive Committee, who shall report his application to said Committee; if, after investigating his claims, they shall approve his election, they shall, at the earliest time possible, report his name to the Association, and he may be elected by two thirds vote of the members present on ballot.

SEC. 3. Any member, not in arrears, moving to another State and once in two years reporting to the Secretary his address, shall be regarded as an associate of this Association, and it is hereby pro-

vided that such failure to report shall be sufficient warrant for the Secretary dropping the name of such associate member from the roll of membership. Associate members shall not be eligible to hold office nor be required to contribute to the funds of the Association, but they shall have the privilege of attending the meetings and participating in the deliberations.

SEC. 4. No person shall be considered a member of this Association until he has signed the Constitution and By-Laws and paid into the treasury the sum of three dollars as an initiation fee; also the annual contribution for the current year. All persons who become members shall be considered permanent members, but may be expelled for improper conduct by a vote of three-fourths of the members present at any annual meeting.

SEC. 5. Every member shall pay in advance, into the hands of the Treasurer, the sum of two dollars as his yearly contribution. Any one in arrears at any annual meeting shall not be entitled to vote, and any one neglecting to pay his annual dues for two successive years shall be liable to lose his membership. Members complying with the preceding section of this Article are entitled to certificates of membership, signed by the President, a Vice-President, the Secretary and Treasurer. Ex-members, who are so from omissions to pay their dues, desiring to reunite with the Association, may do so by applying in writing to the Treasurer and paying into the funds of the Association the sum of two years' dues when they were members and the dues for the current year; whereupon their names shall be replaced upon the roll.

SEC. 6. Resignations shall be made in writing to the Secretary, but no resignation shall be accepted from any one who is in arrears to the Treasurer. All resignations shall be acknowledged by the Secretary and reported at the next annual meeting.

SEC. 7. Pharmacists, chemists and other scientific men who may be deemed worthy of the distinction may be elected honorary members. They shall not be required to contribute to the funds, nor shall they be eligible to office, or to vote upon any question.

ARTICLE IV.—OF MEETINGS.

SECTION 1. The meetings shall be held annually, or from time to time, as the Association may determine, provided that in cases of failure of this from any cause, the duty of calling the Association together shall devolve upon the President, or on the Vice-Presidents, with the advice and consent of the Executive Committee.

SEC. 2. At the opening of each annual meeting, in the absence of the President, or Vice-President, one of the Executive Committee shall take the chair. In absence of all a President *pro tempore* shall

be elected by the members present. In the absence of the Secretary the presiding officer shall appoint a Secretary *pro tempore*.

SEC. 3. Fifteen members shall constitute a quorum.

ARTICLE V.—OF DELEGATES.

SECTION 1. The President shall annually appoint five delegates to the American Pharmaceutical Association, and three to the Virginia Pharmaceutical Association, and three to the North Carolina State Medical Society. The delegates shall present their report at the next annual meeting of the Association. Delegates shall be entitled to appoint alternates.

ARTICLE VI.—BUSINESS ORDER.

1—Calling Roll.
2—Reading Minutes.
3—Election of Members.
4—Reports of Officers.
5—Miscellaneous Business.
6—Reading Communications.
7—Reports of Committees.
8—Election of officers.
9—Adjournment.

CODE OF ETHICS.

ADOPTED 1882.

The members of the North Carolina Pharmaceutical Association, considering it necessary that some mutual understanding should exist in regard to the moral principles guiding them in their profession, hereby agree upon the following Code of Ethics

1. We accept the U. S. Pharmacopœia as our standard and guide for all official preparations, and recognize a variance from its rules only in exceptional cases where sufficient authority has proved some other process more reliable to attain the same end. (This section is not intended to interfere with the dispensing of preparations or medicines ordered in accordance with foreign pharmacopœias.)

2. We discountenance all secret formulæ between physician and pharmacist, and consider it our duty to communicate such to each other when requested.

3. We distinctly repudiate the practice of allowing physicians a percentage in any form on their prescriptions or patronage, as being derogatory to both professions.

4. We will endeavor, as far as possible, to refrain from compromising the professional reputation of any physician, and expect, in return, the same courtesy from him.

5. As the apothecary should be able to distinguish between good and bad drugs, in most cases, and as the substitution of a weak or inert drug for an active one may, negatively, be productive of serious consequences, we hold that the sale of impure drugs or medicines, from motives of competition or desire of gain, when pure articles of the same kind may be obtained, is highly culpable, and that it is the duty of every honest apothecary or druggist to expose all such fraudulent acts as may come to his knowledge.

6. The apothecary should be remunerated by the public for his knowledge and skill, and his charges should be regulated by the time consumed in preparing as well as by the value of the articles sold. Although local and other circumstances necessarily affect the rate of charges at different establishments, no apothecary should intentionally undersell his neighbors with a view to their injury.

7. Recognizing the value of alcohol as a therapeutic agent, and the propriety of its being dispensed as such by pharmacists, yet deploring the widespread evil resulting from its intemperate use in its hundred insidious forms, we condemn any attempt to make it a prom-

inent feature of our business as unprofessional, and we denounce the loose practice of allowing it to be used on the premises in any shape as a beverage as degrading, and we urge upon pharmacists the duty of exercising at all times a conscientious care in dispensing a drug liable to such dangerous abuse.

8. Members of this Association, when asked to do so, shall give each other, confidentially, any information in their possession affecting the character, habits, integrity or irregularities of any assistant or apprentice who may have applied for employment, or to whom they may have given letters of introduction or recommendation. Any member who shall divulge such confidential communication to the detriment or annoyance of the member giving it shall, upon the proof thereof, be no longer entitled to the courtesies due a member, and his name be stricken from the roll.

9. Believing that some means should be adopted to enforce the provisions of this Code, violations of the same may be reported at any annual meeting of this Association, when the accused may be heard in his own defense, when, if found guilty, he may be censured, suspended or expelled by a vote of two-thirds of the members present.

REPORT

OF THE

NORTH CAROLINA BOARD OF PHARMACY,

PHARMACY ACT,

AND

LIST OF REGISTERED PHARMACISTS.

NORTH CAROLINA BOARD OF PHARMACY.

MEMBERS AND ORGANIZATION, 1898-'99.

COMMISSIONED BY HIS EXCELLENCY THE GOVERNOR OF NORTH CAROLINA.

N. D. FETZER, Concord ..... Term expires April 28, 1900.
WILLIAM SIMPSON, Raleigh ..... Term expires April 28, 1901.
E. V. ZOELLER, Tarboro ..... Term expires April 28, 1902.
W. H. WEARN, Charlotte ..... Term expires April 28, 1903.
F. W. HANCOCK, Oxford ..... Term expires April 28, 1904.

PRESIDENT.

E. V. ZOELLER ..... Tarboro.

SECRETARY AND TREASURER.

WILLIAM SIMPSON ..... Raleigh.

REPORT OF THE SECRETARY AND TREASURER OF THE NORTH CAROLINA BOARD OF PHARMACY.

RALEIGH, N. C., *May 1, 1898.*

To His Excellency, DANIEL L. RUSSELL, *Governor.*

SIR: I have the honor to submit to your Excellency, and the North Carolina Pharmaceutical Association, my seventeenth annual report of the North Carolina Board of Pharmacy for the year ending May 1, 1898.

The forty-third meeting of the Board was held in the city of Raleigh on Tuesday and Wednesday, May 11th and 12th, 1897. Present, Messrs. Zoeller, Wearn, Vaughan, Fetzer and Simpson.

Mr. Zoeller having been recommissioned by His Excellency to succeed himself as a member of the Board, presented his commission, and on motion, was unanimously reelected President of the Board.

Mr. F. W. Hancock, Chairman of the Special Committee on Legislation, appointed by the State Association, appeared before the Board and explained the amendments to the Pharmacy Act as passed by the last Legislature.

On motion of Mr. Wearn, Mr. Seymour W. Hancock was authorized to codify the Pharmacy Law and have it in time to appear in the next Proceedings of the Association, and that the Secretary be authorized to pay him twenty-five dollars for such service. The Secretary was instructed to have five hundred copies of law, as amended, printed for general distribution.

At this meeting twenty-two candidates for license to practice pharmacy appeared for examination, ten of whom passed successful examinations. viz:

Moody Birtram Mintz	Southport
John Bryan Manly	Salisbury.
Walter Benjamin Whitaker	Enfield.
Norman Cromwell Hunter	Enfield.
Robt. DeVane Croom	Maxton.
Frank Richard Graham	Raleigh.
Thomas Green Moore	Danville, Va.
John Berton Isenhour	Salisbury.
Wm. Henry Vick, (col.)	Wilson.
John Willie Satterwhite	Newberry, S. C.

The forty-fourth meeting of the Board was also held in the city of Raleigh, all the members being present. At this meeting twenty candidates appeared for examination, all of whom were successful but three, and are as follows:

Robert Earl Carpenter	Stanly Creek.
Charles Marion Kirkman	Smithfield.
Alexander Weddell Fetter	Reidsville.
Oren Edgar Franklin	Wilmington.
Bernice Culbreth Moore	Wilmington.
Thomas Mears Green	Wilmington.
George Ratcliffe Pilkington	Pittsboro.
Sarah Frances Johnson	Southern Pines.
Russell Holt Tucker	Reidsville.
Albert Julius Kluttz	Salisbury.
Thomas Hawkins Stroud	Burlington.
Thomas Bell Hunter	Enfield.
Oscar Bowman Whitsett	Reidsville.
Edgar M. Gayle	Warrenton.
Leonard Erastus Reaves	Benson.
Edgar Thomas Hasty, (col.)	Marshville.
Walter L. McNair, (col.)	Laurinburg.

The forty-fifth meeting of the Board was held in the city of Raleigh on Tuesday, January 18, 1898. Present, Messrs. Zoeller, Vaughan and Simpson. The meeting was called for the examination of such candidates for license as might

appear. Seven applicants were examined, only two being successful. viz:

WHITMEL PUGH TUNSTALL.....Oxford.
RICHARD THORPE GREGORY.....Statesville.

Following is a statement showing the receipts and disbursement during the year.

WILLIAM SIMPSON, *Secretary and Treasurer,*
In account with The North Carolina Board of Pharmacy.

1897.		DR.		
May	1.	To balance on hand as per last report	$88.52	
		To cash received for dues for the year	320.00	
		To examination fees from the following: E. T. Hasty, M. B. Mintz, W. A. Gills, J. B. Manly, W. B. Barker, W. B. Whitaker, N. C. Hunter, E. F. Townsend, Thos. B. Hunter, J. W. Satterwhite, R. D. Croom, R. P. Freeze, R. E. Carpenter, F. R. Graham, T. G. Moore, J. B. Isenhour, W. H. Vick, J. H. Harris, B. B. Currie, C. M. Beasley, J. C. Quickell, W. A. Congleton, A. W. Fetter, O. E. Franklin, E. M. Gayle, Thos. M. Green, C. M. Kirkman, Sarah F. Johnson, A. J. Klutz, W. L. McNair, B. C. Moore, G. R. Pilkington, R. H. Tucker, O. B. Whitsett, R. T. Gregory, W. P. Tunstall, 36 at $5.00 each	180.00	
				$588.52

1897.		CR.	
May	22.	By cash paid C. F. Clayton	$3.50
		E. V. Zoeller	32.40
		P. W. Vaughan	21.00
June	10.	N. D. Fetzer	33.95
Aug.	10.	W. H. Wearn	34.90
	11.	Edwards & Broughton	11.75
Sept.	18.	S. W. Hancock	25.00
		W. H. Wearn	33.30
	23.	P. W. Vaughan	15.92
	25.	E. V. Zoeller	27.88
Oct.	2.	N. D. Fetzer	32.50
	5.	Edwards & Broughton	6.25
	9.	Raleigh Stationery Co	1.40
		Amount forward	

		Amount forward		
Oct.	9.	Wm. Simpson	10.00	
Nov.	24.	A. Williams & Co	.75	
1898.				
Jan.	25.	Wm. Simpson	5.00	
	27.	P. W. Vaughan	14.70	
	29.	E. V. Zoeller	20.55	
Feb.	19.	E. M. Uzzell	3.50	
		W. U. Telegraph Co	.76	
		Postage for the year	20.00	
May	1.	Wm. Simpson, Sec. and Treas.	125.00	
		A. Williams & Co	3.70	
		To cash on hand	104.81	
				$588.52

DROPPED FOR FAILURE TO RENEW REGISTRATION.

J. Theus Munds	Wilmington.
D. H. Farmer	Brevard.
Charles Robinson	Elizabethtown.
H. M. Alford, M. D	Greensboro.
E. R. Michaux, M. D	Greensboro.
N. M. McLean, M. D	Gibson.
J. T Sledge, M. D	Greenville.
W. T. O'Farrall, M. D	Highlands.
Joshua R. Nichols	Halifax.
R. F. Whitehurst	Durham.
O. L. Ellis	Louisburg.
L. B. Chapin	Moncure.
V. R. Butt, M. D	Marion.
R. J. Baucom	Morven.
Charles Daligny, M. D	Old Fort.
R. F. Butler	Plymouth.
W. E. Pelham	Asheville.
J. H. Woodcock	Asheville.
Thomas H. Clark, M. D	Castalia.
Jno. H. Vinson	Brinkleyville.
Jno. E. Wood, M. D	Elizabeth City.
S. R. Young, M. D	Four Oaks.
E. C. Laird, M. D	Haw River.
R. J. Noble, M. D	Selma.
H. K. Edgerton, M. D	Selma.
P. W. Wo[illegible]	Troy.
Henry J. Wyer	Asheville.
Thomas Reese	Charlotte.
J. P. Gibson	Concord.

George Hipkiss, M. D	Dillsboro.
W. T. Herndon, M. D	Elon College.
J. W. Ring, M. D	Elkin.
W. S. Taylor, M. D	Mount Airy.
R. Kent. Blair	Mount Airy.
W. H. Disosway	Old Fort.
Gaston H. Wilder	Oxford.
F. R. Gregory, M. D	Stovall.
A. B. Persse	Wilmington.
W. O. Allen	Falls.
Frank L. Meares	Wilmington.
James A. Smith	Wilmington.
James M. Gallagher, M. D	Washington.
J. T. Harper	Youngsville.
A. J. H. Lutterloh, M. D	Siler City.
J. W. Bryan	Plymouth.
G. W. Gaskill	Lexington.
J. H. Benton, M. D	Newton Grove.
S. S. Royster, M. D	Mooresboro.
Charles B. McAnally, M. D	Madison.
S. M. Barbee	Chapel Hill.
Alex. Wadsworth	Elizabeth City.
O. G. B. McMullen, M. D	Elizabeth City.
L. P. Etheridge	Elizabeth City.
John Q. Etheridge	Elizabeth City.
W. L. Callum	Greensboro.
W. O. Mitchell	Stem.
T. C. Boshamer	Tarboro.
F. M. Matthews, M. D	Reidsville.
W. J. Courts, M. D	Reidsville.
W. A. Robbins	Rockingham.
S. B. Dew, M. D	Rocky Mount.
W. A. Wray	Shelby.
G. H. Bowman	Spear.
S. T. Nicholson, M. D	Washington.
H. L. McFadyen	Waynesville.
A. M. Bennett, M. D	Whittier.
W. L. Sherrill	Mooresville.
C. A. Clement	Mocksville.
W. P. Whittington, M. D	Burnsville.
A. C. Boyles, M. D	Eldorado.
R. J. Gooding	Ne[illegible]
T. B. Meacham, M. D	Pineville.
Numa F. Hancock	Reidsville.
F. C. James	Bethel.

James S. Irvin	Reidsville.
A. I. H. Lutterloh, M. D	Siler City.
M. G. Wilber	Wilmington.
John H. Ennis	Salisbury.
M. B. Howell	Salisbury.
J. M. Whittington	East Bend.
William T. Whitted, M. D	Hendersonville.
G. E. Parker, M. D	Benson.
O. L. Denning	Dunn.
J. E. Wood, M. D	Elizabeth City.
G. C. Lane, M. D	Elk Park.
J. B. Triplett, M. D	Elk Park.
J. H. McCullen, M. D	Hertford.
John T. Eldridge, M. D	Murfreesboro.
T. C. Debnam, M. D	Henderson.
O. Hooker	Hillsboro.
W. N. Williams	Fayetteville.
H. C. Williams, M. D	Lemay.
Arthur White	Mebaneville.
John B. Hargrave	Newton.
George S. Lloyd, M. D	Tarboro.
James A. Sheets	Wilmington.
S. S. Wilson, M. D	Bakersville.
John Stinchcomb, M. D	Bakersville.
John A. Waddell	Greensboro.
Benjamin A. Daniels	Greensboro.
Thomas F. Mayo	Greensboro.
W. T. Carpenter	Matthews.
L. W. Hunter, M. D	Matthews.
Robert E. King	Warrenton.
W. J. McLendon	Wadesboro.
W. P. Kennedy	Warsaw.
A. G. Barrus	Pollocksville.
W. E. Fitch, M. D	Big Falls.

REMOVED FROM THE STATE

Aaron Greenwald	Wilmington.
Eugene Grissom, M. D	Raleigh.
J. F. Riddle	Raleigh.
Charles R. Hodgin, M. D	Winston.
T. D. Crawford	Oxford.
D. L. Peebles, M. D	Hickory.
D. W. Courts, M. D	Reidsville.
B. F. Eubank	Chapel Hill.
Robert L. Walker	Mebaneville.

Robert G. Grissom	Raleigh.
R. G. Reese	Charlotte.
Braxton Shields	Carthage.
George S. Barnes	Milton.
P. H. Dalton	Durham.
W. G. White	Elizabethtown.
Warren J. Smith	Fayetteville.
J. E. Shepherd, M. D	Gastonia.
Francis B. Hays	Oxford.
B. W. Wells	Salisbury.
Thomas R. Southerland	Wilmington.
C. S. Kingsmore	Morganton.
Joseph F. Goodman	Concord.
Thomas J. Watts	Raleigh.
Carl E. Smith	Wilmington.
R. D. Apple	Milton.
D. R. Millard	Greensboro.
A. E. West	Raleigh.
E. D. Fisher	Durham.
J. M. Williams	Raleigh.
T. F. Nixon, M. D	Raleigh.
O. F. Blankingship	Wilson.
C. W. Sawyer	Coinjock.
H. M. Fearing	Elizabeth City.
S. T. Green	Asheville.
W. A. McClenahan	Raleigh.
James P. Stowe	Charlotte.
W. L. O'Connell	Charlotte.
Alphonso McLauchlin	Charlotte.
George P. Hart	Asheville.
Thomas H. Atkinson, Jr	Selma.
Herbert J. Brady	Gatesville.

DIED.

Samuel J. Hinsdale	Fayetteville.
Jonas Cohen	Enfield.
Charles C. Green	New Berne.
John M. Wagner	Statesville.
Fletcher A. Bobbitt	Winston.
Frederick Gallagher	Washington.
J. V. Jordan	New Berne.
E. M. Nadal	Wilson.
A. W. Rowland	Wilson.
J. N. Fuller	Berea.
Junius D. Lockhart	Weldon.
Thos. B. Delamar, M. D	Beaufort.

A. B. Roberson, M. D.	Chapel Hill.
Frank H. Heartt	Raleigh.
Charles K. Gallagher	Washington.
J. M. Lawing	Lincolnton.
H. D. Lucas	Black Creek.
F. T. Fuller, M. D	Raleigh.
S. H. Rogers, M. D	Raleigh.
A. S. Lee	Lincolnton.
J. Dickson Munds	Wilmington.
F. C. Miller	Wilmington.
John A. McGwigan, M. D	Enfield.
Richard N. Duffy	New Berne.
B. C. Jones	Morehead City.
Samuel H. Crocker, M. D	Stantonsburg.
Thomas A. Clark	Weldon.
W. C. McDuffie, Jr	Fayetteville.
John E. Parrott	Littleton.
Harry B. Brock	New Berne.

DISCONTINUED BUSINESS.

L. T. Whitaker	Fremont.
R. A. Smith, M. D	Goldsboro.
R. J. H. Hatchett, M. D	Henderson.
W. W. Young, M. D	Henderson.
J. H. Gilkey, M. D	Marion.
George A. Lowe	Newton.
P. A. Hay, M. D	Reidsville.
L. L. Sasser, M. D	Smithfield.
W. B. Crawford, M. D	Selma.
J. W. Purefoy	Wake Forest.
John W. Chapin	Aurora.
E. G. Clifton	Durham.
Joseph Bird, M. D	Thomasville.
James Grant	Asheville.
A. W. Hamer	Laurinburg.
John F. King	Beaufort.
F. C. James	Bethel.
N. M. Johnson, M. D	Durham.
John H. Harris, M. D	Franklinton.
E. H. Meadows	New Berne.
A. W. Goodwin, M. D	Raleigh.
A. H. Michaels, M. D	Durham.
Archibald Cheatham, M. D	Henderson.
William T. Cheatham, M. D	Henderson.

H. G. Nicholson	Selma.
C. W. DeVault	Asheville.
G. A. Ramsaur, M. D	China Grove.
Lyman A. Clark	Elk Park.
M. W. Fowlkes	Rockingham.
J. D. Croom, M. D	Maxton.
L. Hussey, M. D	Warsaw.
Louis T. Smith	Durham.
J. A. Wise	Fairview.
D. L. Peeples, M. D	Hickory.
J. B. Robertson, M. D	Clayton.
E. H. McCullers, M. D	Clayton.
N. M. Blalock, M. D	Clayton.
O. M. Royster	Hickory.
Mrs. P. B. Kyser	Rocky Mount.
B. K. Kyser	Rocky Mount.
F. J. Cooper, M. D	Roseboro.
S. S. Peterson, M. D	Morganton.
Paul Lorbacher	Morganton.
J. M. Hays, M. D	Oxford.
J. B. Williams, M. D	Oxford.
W. C. Brown	Winston.
J. C. Hill	Palmyra.
H. T. Chapin, M. D	Pittsboro.
L. G. Broughton, M. D	Reidsville.
N. M. Culbreth, M. D	Whiteville.
W. G. Bradshaw, M. D	High Point.
E. S. Warlick, M. D	Connelly's Springs.
J. A. Reedy, M. D	Lincolnton.
J. B. Clifton M. D	Louisburg.
A. B. Johns, M. D	Leaksville.
J. H. Thacker, M. D	Leaksville.
J. C. Walton, M. D	Milton.
H. H. Dodson, M. D	Milton.
J. R. Fleming, M. D	Dunn.
R. H. Whitehead, M. D	Chapel Hill.
George B. Colbert	Aurora.
Malcolm McKay	Wilmington.
A. J. Thompson, M. D	Liberty.

LIST OF REGISTERED PHARMACISTS IN NORTH CAROLINA.

ASHEVILLE—W. C. Carmichael, C. A. Raysor, T. C. Smith, M. D., Samuel D. Pelham, J. Taylor Amiss, Fred. L. Jacobs, Henry G. Chandler, Whitefoard G. Smith, Henry E. Heinitsh, B. S. Worthen,

Penrose Baldwin, Frank S. Smith, J. L. Houston, M. W. Alston, M. D., H. W. Brodnax, David Way, James Albert Allison, P. S. A. Stewart, E. M. Alston, N. Macon Thornton.

APEX—W. H. Harward, A. B. Hunter.

AURORA—A. B. Chapin, M. D.

ABERDEEN—J. McN. Johnson, Alice Elizabeth Johnson.

ARDEN—Wm. Edgar Hemphill, M. D.

BEAUFORT—Josiah B. Davis, Allen Davis, Thomas W. Lindsay, John F. King.

BESSEMER CITY—David Allen Garrison, M. D.

BRYSON CITY—R. L. Davis, M. D.

BEREA—Jesse Carlos Bradsher, M. D.

BENSON—James W. Benson, C. P. Jones.

BILTMORE—A. S. Whitaker, M. D., Leo. Rosenblum, Ph. G., George W. Reed, M. D.

BURGAW—Lucius L. Ardrey, M. D.

BURLINGTON—J. W. Lasley, M. D., R. A. Freeman, M. D., A. B. Cates, W. G. Stafford, M. D., Augustus Bradley, A. F. Barrett, Thomas H. Stroud.

BRINKLEYVILLE—James E. Hunter.

BAKERSVILLE—W. P. Upton, M. D., V. R. Butt, M. D.

BREVARD—E. W. Blythe, Lero W. Nichols.

CHARLOTTE—Ranson S. Gray, J. H. McAden, M. D., Wm. H. Wearn, George W. Campbell, John T. Williams, M. D., J. M. Henderson, M. D., Robert W. Gray, R. A. Dunn, W. R. Burwell, W. M. Wilson, F. O. Hawley, L. R. Wriston, John M. Atkinson, John Lorenzo Eagles, John W. Sheppard, Junius P. Woodall, Wm. A. Ring, E. T. Hasty, R. Kent Blair, L. C. Kerans, E. P. Purcell, Jas. P. Stowe, Howard McLarty, Geo. Fitzsimons, Jas. McMinn, Wm. S. Badgett.

CALDWELL INSTITUTE—A. C. Jordan, M. D.

CARY—E. O. Waldo.

CONOVER—D. McD. Yount, M. D.

CORBETT—W. E. Murphy, M. D.

CONCORD—Joel Reed, Dudley D. Johnson, N. D. Fetzer, F. L. Smith, M. L. Marsh, Paul Caldwell, Ph. G., Joseph F. Goodman.

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FRANKLINTON—H. S. Furman, Robert W. Winston, Thomas C. Joyner.

FREMONT—R. E. Cox, M. D., Geo. W. Lewis, M. D.

FOREST CITY—G. E. Young.

FOUR OAKS—S. R. Young, M. D.

GREENSBORO—W. C. Porter, L. Richardson, S. S. Haithcock, Z. V. Conyers, John B. Fariss, G. W. Ward, J. R. Callum, Howard Gardner, R. S. Mebane.

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GOLDSBORO—John H. Hill, J. F. Miller, M. D., J. D. Spicer, M. D., Chas. B. Miller, Ph. G., Henry C. Shannon, John H. Hill, Jr., M. E. Robinson, M. D., John W. Powell, W. V. Williams, John Spicer Bryan, Morris Clayton Thrush, Ph. G., Daniel Augustus Powell.

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GARNER—G. B. Montague.

GIBSONVILLE—C. E. Jordan, M. D.

GREENVILLE—McG. Ernul, John L. Wooten, Frank Marion Wooten.

GERMANTON—Robert T. Beck.

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HUNTERSVILLE—C. A. Walker.

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HAW RIVER—T. W. Patterson, M. D., A. S. Cate.

HOT SPRINGS—Jesse M. Plemmons, M. D.

HOBGOOD—Walter A. Leggett.

JONESBORO—J. Alton McIver, E. P. Snipes, M. D.

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JACKSON—Henry W. Lewis, M. D.

JACKSONVILLE—E. L. Cox, M. D.

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KERNERSVILLE—B. J. Sapp, M. D.

KINSTON—Henry Dunn, R. H. Temple, M. D., W. T. Parrott, Ph. G., L. A. Rutherford, M. D.

KITTRELL—C. T. Capehart.

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MAIDEN—P. J. Klutz.

MOORESBORO—W. W. Gilbert, M. D.

MURPHY—M. C. King.

MT. OLIVE—John R. Smith.

MT. AIRY—John Banner, David A. Houston.

MT. PLEASANT—A. W. Moose.

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YOUNGSVILLE—J. W. Duke, P. R. Hatch, M. D., Ivy G. Riddick, M. D.

YATESVILLE—Charles C. Jackson, M. D.

LAWS OF NORTH CAROLINA RELATING TO THE PHARMACISTS AND PHARMACEUTICAL ASSOCIATION.

E. M. Nadal, S. J. Hinsdale, William Simpson, E. H. Meadows, T. C. Smith, John S. Pescud, and such other persons as may be associated with them under this chapter, are made a body corporate under the name and style of the North Carolina Pharmaceutical Association, and by said name shall have the right to sue and be sued, to plead and be impleaded, to purchase and hold real estate and grant the same, to have and use a common seal, and to do such other things and perform such other acts as appertain to bodies corporate and politic not inconsistent with the Constitution and laws of the State.

Section 3135 of The Code.

A body politic, its name and corporate power.

The object of said Association is to unite the pharmacists and druggists of this State for mutual aid, encouragement and improvement, to encourage scientific research, develop pharmaceutical talent, to elevate the standard of professional thought, and ultimately restrict the practice of pharmacy to properly qualified druggists and apothecaries.

Section 3136.

Object of incorporation.

No person, unless a licensed pharmaceutist within the meaning of this chapter, except as hereinafter provided, shall open or conduct any pharmacy or store for retailing, dispensing, or compounding medicines or poisons; nor shall any one not a licensed pharmaceutist prepare physicians' prescriptions, except under the supervision of a licensed pharmaceutist: *Provided*, Nothing herein shall prevent the sale of patent or proprietary medicines, quinine, epsom salts, castor oil, essence of peppermint, paregoric, laudanum in original package, calomel, camphor, or sweet oil.

Section 3137.

Unlawful for person other than licensed pharmacist to conduct pharmacy.

Acts of 1897.

Any person in order to be licensed, shall be a graduate of some college in pharmacy, recognized by the North Carolina Board of Pharmacy; or shall [at the passage of this Act], have had three years' practical experience in the preparation of physicians' prescriptions, and in compounding and vending medicines and poisons, or shall be a licentiate of pharmacy of the Board of Pharmacy of North Carolina.

Section 3138.

Qualifications for membership.

Acts of 1897.

Pharmacists claiming the right to be licensed under the preceding section, on account of practical experience, shall within ninety days after its passage, show to the satisfaction of the Board of Pharmacy created by this chapter, that they have had three years' practical experience in the preparation of physicians' prescriptions, and in compounding and vending medicines and poisons: *Provided*, Nothing in

Section 3139.

Qualifications for membership on account of practical experience.

Proviso.

Licentiate in pharmacy. Acts 1897.

this section shall apply to any person in business on his own account. Licentiates in pharmacy must have had three years' experience in stores where prescriptions of medical practitioners have been prepared, and shall have passed an examination before the Board of Pharmacy. The Board of Pharmacy may license, without further examination, the licentiate of such other Boards of Pharmacy as they may deem proper.

Acts 1891.

Section 3140.

This Association shall elect ten of its members, from whom the Governor selects five, who shall compose the Board of Pharmacy. The Board is empowered to transact all business relating to the legal practice of pharmacy; to examine into and adjudicate upon all cases of abuse, fraud, adulteration, substitution or malpractice, and to enforce all the provisions of the law, and to render an annual account to the proper State authorities and to the Association. Any one examined by the Board shall pay a fee of five dollars. In case of failure to pass a satisfactory examination, he shall be granted a second examination without the payment of a further fee. It shall be the duty of the members of the Board, after receipt of notification of their appointment, to appear before the Clerk of the Superior Court of the county in which they individually reside, and make and subscribe to an oath properly and faithfully to discharge the duties of their office, and within thirty days thereafter meet and organize, by the election of a President and Secretary and Treasurer of said Board. The Secretary and Treasurer shall be elected to serve for the term of five years, and the term of other members shall be determined by lot. The Board shall hold meetings at least once annually, or oftener, as the business of the Board may require. The Secretary shall give each member of the Board not less than ten days' notice of each meeting. Three members shall constitute a quorum. It shall be the duty of the Board to examine all persons applying for examination in proper form, and to license such as shall establish their rights to be licensed. The Secretary and Treasurer of said Board shall be a bonded officer, held in bond of one thousand dollars, to be made [payable] to the said North Carolina Pharmaceutical Association and approved by the Executive Committee of said Association.

Board of pharmacy; its duties.

Examination fee.

Acts 1897.

Oath of membership.

Officers.

Term of office.

Meetings.

Quorum.

Acts 1891.

Bonded officers.

Section 3141. Duty of Secretary.

It shall be the duty of the Secretary to the Board of Pharmacy to keep a book of licentiates at some convenient place, of which due notice shall be given through the public press, in which shall be entered, under the supervision

of the Board, the name and place of business of all persons coming under the provisions of this chapter, and a statement (to be signed by the person making the application) of such facts in the case as he may claim to justify his application. The fee for the licensing of proprietors shall not exceed two dollars, and for those in the employ of others shall not exceed one dollar. The Secretary shall give receipts for all moneys received by him, which moneys shall be used for the purpose of defraying the expenses of the Board of Pharmacy, and any surplus shall be for the benefit of said Association. The salary of the Secretary shall be fixed by the Board, and shall be paid out of the fees for examination and license. Each member of the Board of Pharmacy shall be paid the sum of five dollars for every day during which he is engaged in the service of the Board, and all necessary expense incurred in attending the meetings of the same. It shall be the duty of the Board to investigate all complaints of disregard, non-compliance or violation of this chapter, and to bring the same to the notice of the proper prosecuting officer, whenever there appears to the Board reasonable grounds of complaint. The Board is empowered to make such rules and regulations as it shall find necessary for carrying out this law, not inconsistent with the purpose and spirit of the same.

Acts 1897.

Fee for license.

Salary of Secretary.

Acts 1891.

Compensation of members of the board.

Duty to investigate complaints.

Rules.

Every person shall be held responsible for the quality of all drugs, chemicals and medicines he may sell or dispense, with the exception of those sold in the original packages of the manufacturers, and also those known as "patent medicines"; and should he intentionally adulterate or cause to be adulterated, or expose to sale knowing the same to be adulterated, such drugs, chemicals or medical preparations, he shall be guilty of a misdemeanor, and liable to a penalty not exceeding one hundred dollars, and in addition thereto his name shall be stricken from the book of licentiates. Every licensed pharmacist, who desires to continue the practice of his profession, shall annually thereafter, within thirty days preceding the annual meeting of the Board of Pharmacy, pay to the Secretary of said Board a license fee of one dollar, for which he shall receive a renewal of said license. "Every licentiate in pharmacy" shall display in some conspicuous place in his store, or place of business, his license, which shall be *prima facie* evidence of his having been licensed by the Board of Pharmacy, and any licensed pharmacist failing to renew and display his license as required by this section, and continuing in

Section 3142.

Responsibility for quality of drugs, etc.

Misdemeanor to intentionally adulterate.

Penalty.

Acts 1897.

Fee for renewal of license.

Acts 1897.

Required to display license in conspicuous place.

Penalty for failure to display license.

the exercise of his profession, shall be guilty of a misdemeanor.

Section 3143. Unlawful to retail certain poisons without label.

No person, under a penalty of twenty five dollars for every offence, except as herein provided, shall retail any poison enumerated in Schedules A and B, as follows, to-wit:

SCHEDULE A.

Arsenic and its preparations, corrosive sublimate, white precipitate, red precipitate, biniodide of mercury, cyanide of potassium, hydrocyanic acid, strychnine, an essential oil of bitter almonds.

SCHEDULE B.

Aconite, belladonna, calchicum, conium, nux vomica, henbane, savin, ergot, cotton root, cantharides, creosote, digitalis, and their pharmaceutical preparations, croton oil, chloroform, chloral hydrate, sulphate of zinc, carbolic acid, oxalic acid, opium and its preparations, except paragoric and other preparations of opium containing less than two grains to the ounce, and other deadly poisons, without distinctly labelling the bottle, box, vessel or paper, in which said poison is contained, with the name of the article, the word "poison," or vignette representing a skull and bones, and the name and place of business of the seller; nor shall it be lawful for any person to sell or deliver any poison enumerated in Schedules A and B, unless upon due inquiry it be found that the purchaser is aware of its poisonous nature, and represents that it is to be used for a legitimate purpose; nor shall it be lawful for any person to sell any poison included in Schedule A without, before delivering the same to the purchaser, causing an entry to be made in a book kept for that purpose, stating the date of the sale, the name and address of the purchaser, the name and quantity of the poison sold, the purpose for which it is represented by the purchaser to be required, and the name of the dispenser—such book to be always open to proper authorities for inspection. This section shall not apply to the dispensing of poison in usual doses and by physicians' prescriptions.

Unlawful to sell unless purchaser knows effects of poison.

Must enter name of poison, etc., in poison book.

Not apply to prescriptions, etc.

Section 3144. Not to interfere with practitioner who does not keep open shop.

Nothing in the preceding section shall apply to or interfere with the business of any practitioner of medicine who does not keep open shop for the retailing of medicines and poisons; nor with the business of wholesale dealers, excepting the preceding section and the penalties for its violation.

Section 3145.

Any person who shall permit by wilful neglect the com-

pounding and dispensing of prescriptions in his store or place of business by any person or persons not licensed, except under the supervision of a licensed pharmaceutist; or any person not licensed who shall keep open shop for the retailing or dispensing of medicines or poisons, or who shall fraudulently represent himself to be licensed; or any licensed pharmaceutist or any dealer in medicines who shall fail to comply with this chapter in relation to retailing and dispensing of poisons, shall for every such offence be guilty of a misdemeanor, and liable to a penalty not exceeding twenty-five dollars.

Acts 1897.

Misdemeanor to permit compounding of medicines by unlicensed person

Penalty.

The Governor shall appoint five reputable and practicing pharmacists, doing business within the State, from ten of said pharmacists recommended to him by the North Carolina Pharmaceutical Association. Said pharmacists so appointed shall constitute the Board of Pharmacy of the State of North Carolina, and shall hold office for the term of one, two, three, four or five years respectively, as herein provided, and until their successors have been duly elected and qualified. The North Carolina Pharmaceutical Association shall annually thereafter elect a pharmacist from their number to fill the vacancy annually occurring in said Board. Said pharmacist so elected shall be commissioned by the Governor, and hold office for the term of five years, and until his successor has been duly elected and qualified. In case of death, resignation or removal from the State of any member of said Board of Pharmacy, the said Board shall elect in his place a pharmacist, who is a member of said Association, to serve as a member of the Board for the remainder of the term.

Section 3146. Board of pharmacy; how appointed.

Acts 1891. Board of pharmacy; how elected.

The penalties prescribed in this chapter shall be recoverable by suit, in the name of the people of the State, to be prosecuted by the proper officers of the counties respectively, where the violations of this chapter may be committed, and it shall be the duty of the sheriffs to see that this chapter is enforced. Practicing physicians in towns of less than five hundred inhabitants may be registered without examination.

Section 3147. Penalties; how recovered.

Acts 1897. Acts 1891.

Section 1723 of The Code, as amended by chapter 239, Acts of 1885, exempts all licensed druggists from jury duty.

Acts 1885. Exemption from jury duty.

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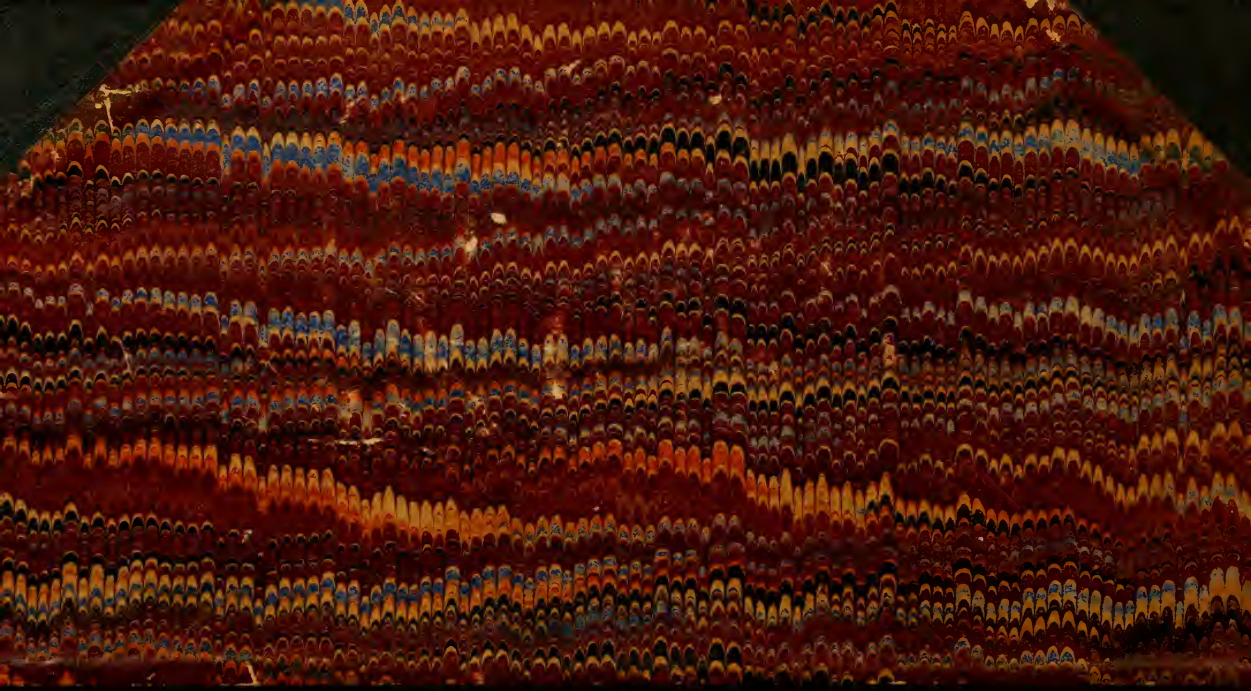
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